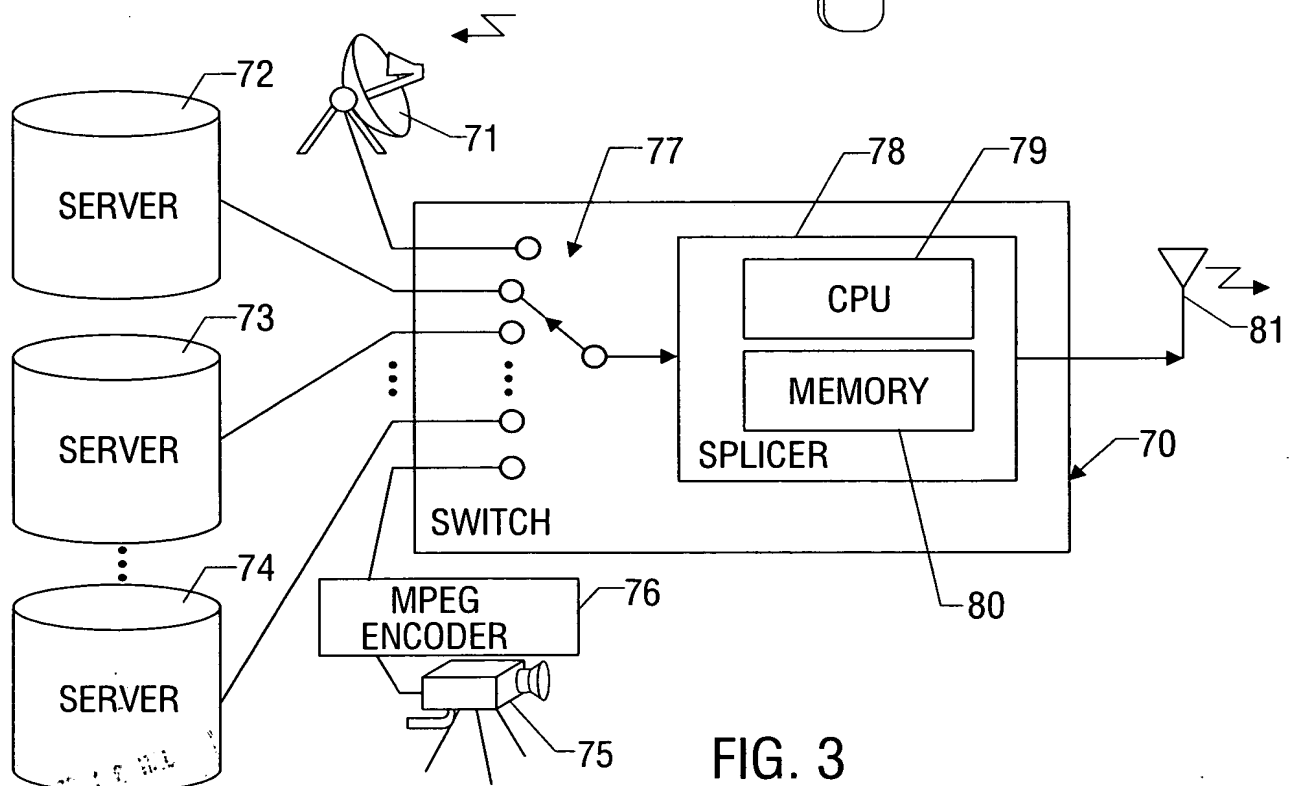
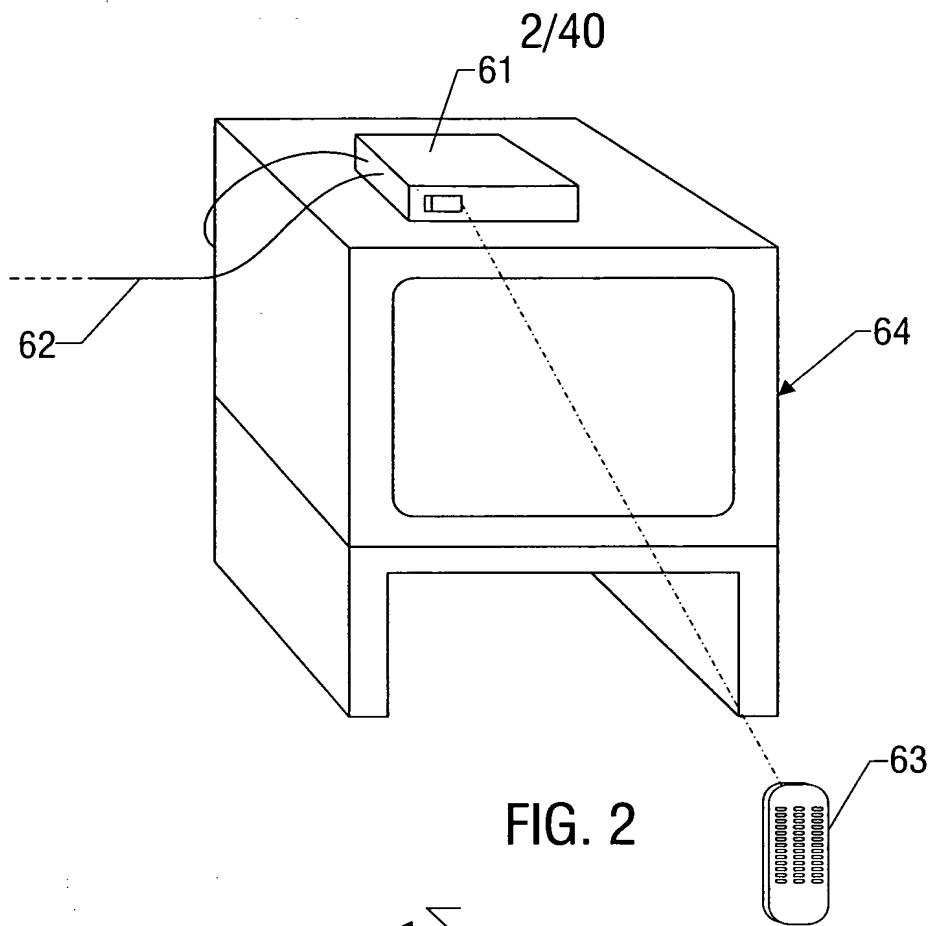


FIG. 1



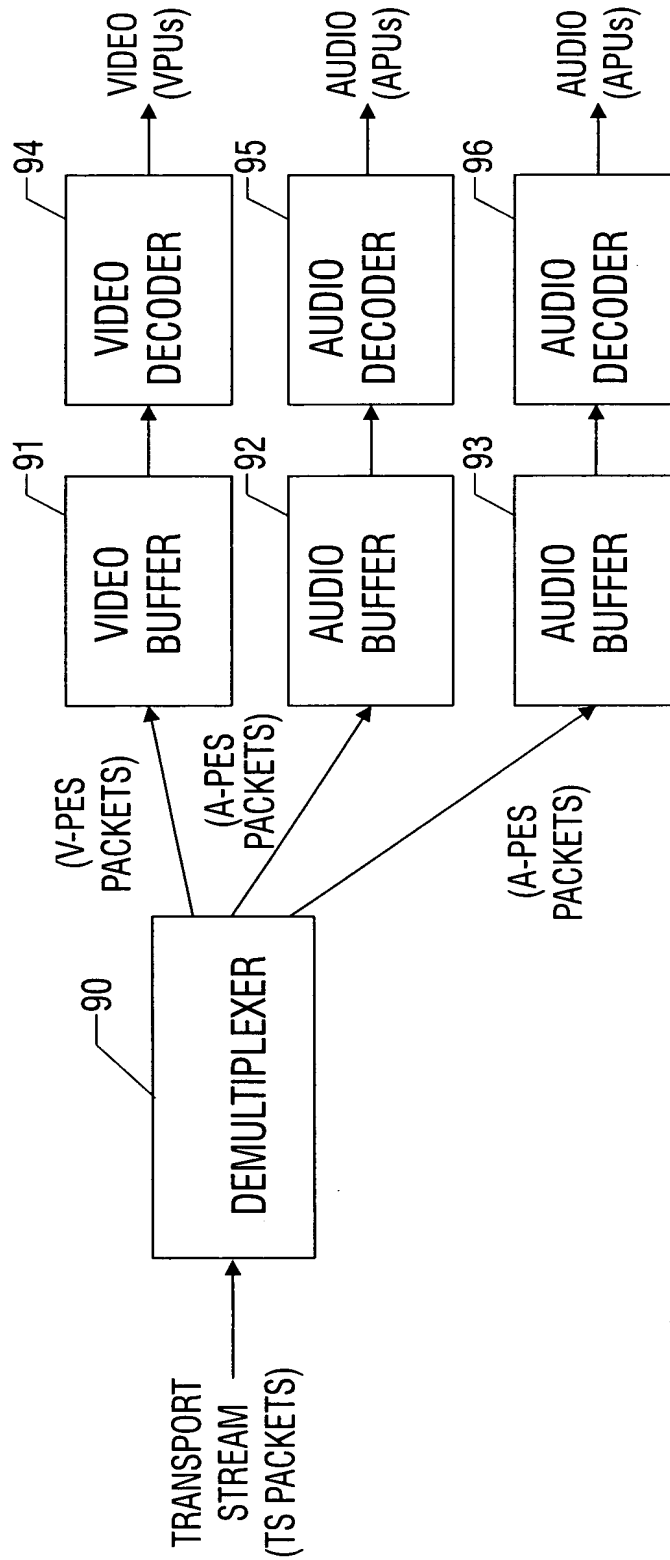


FIG. 4

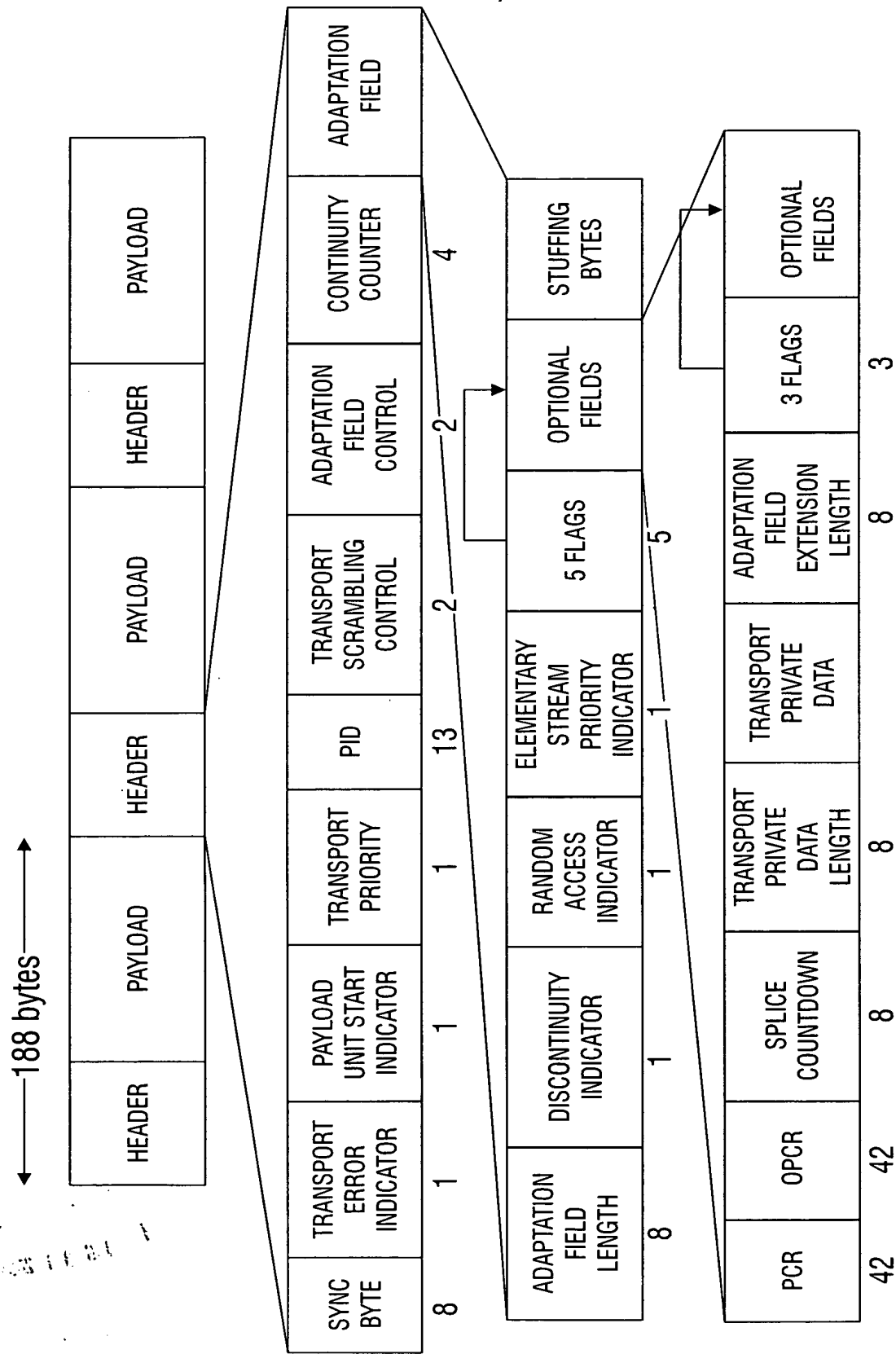


FIG. 5

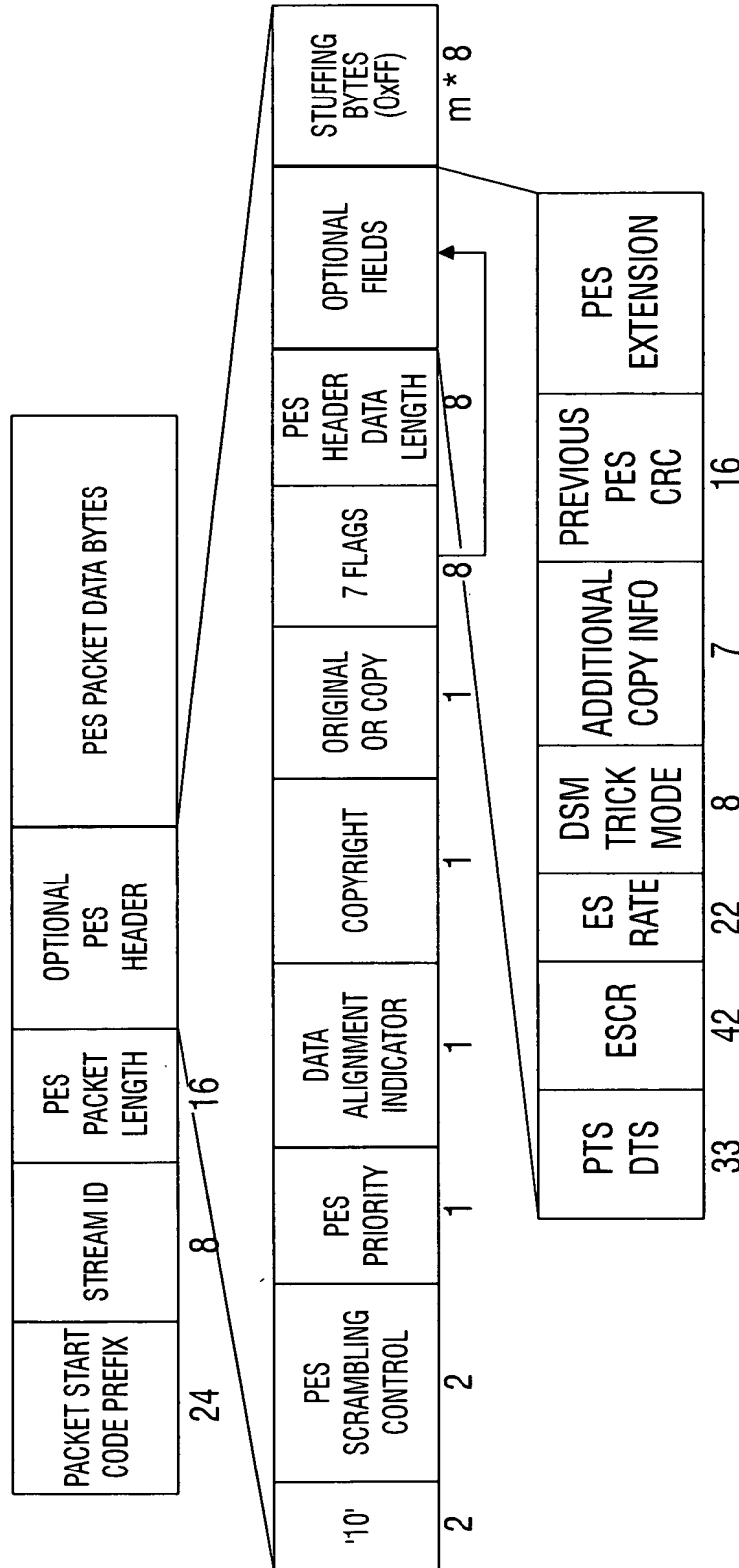
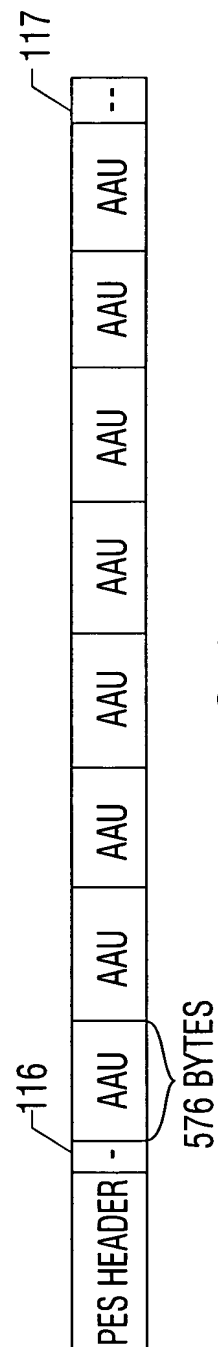
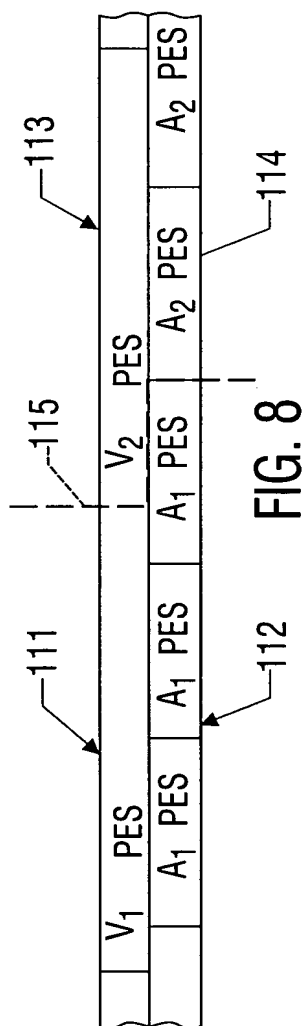
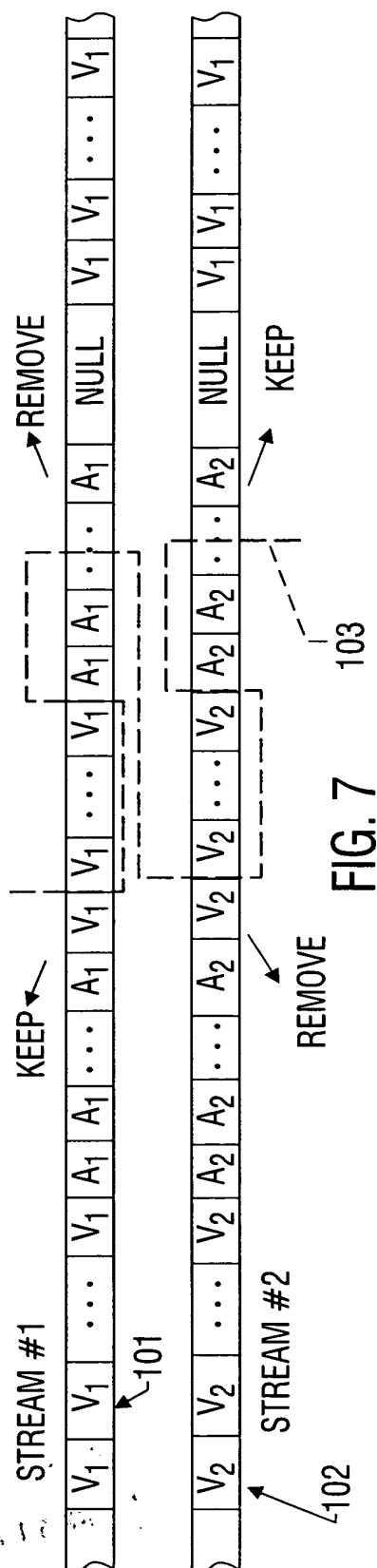
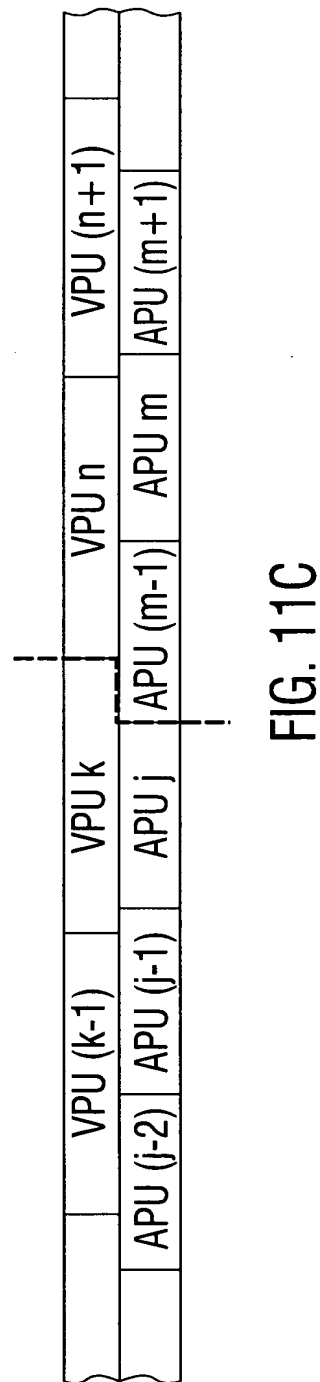
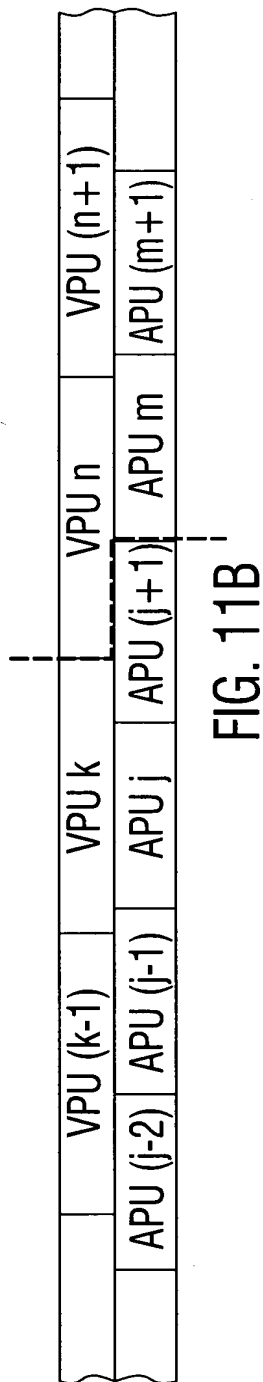
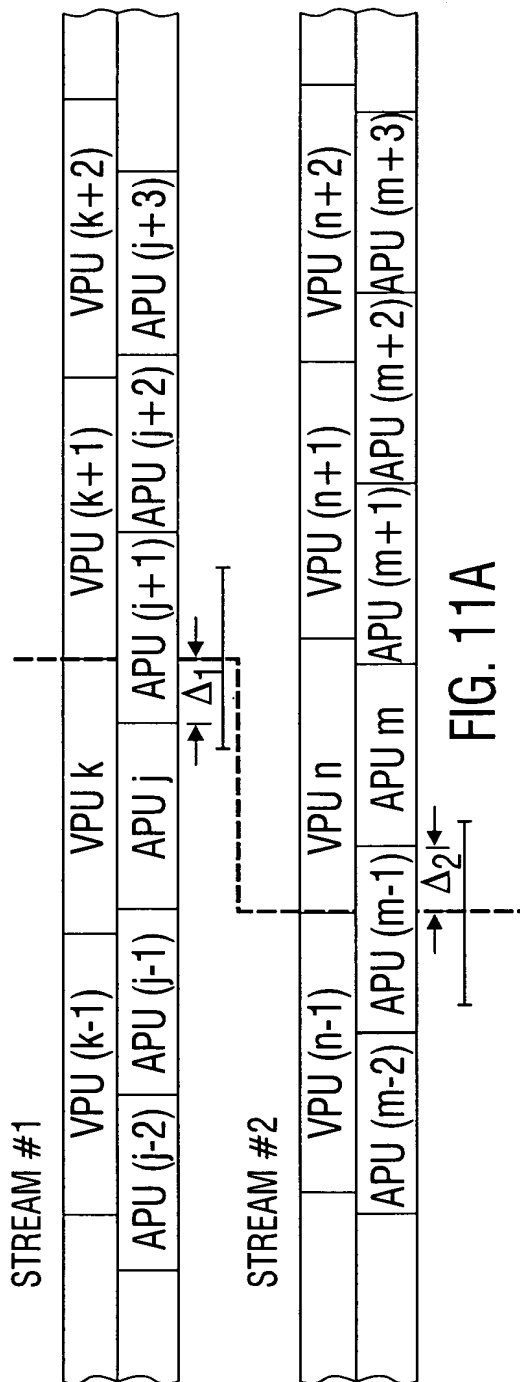


FIG. 6



STREAM #1 BEST ALIGNED APU <u>SHORT</u> INTO THE CUT ( $\Delta_1 > 0$ )	STREAM #2 BEST ALIGNED APU <u>SHORT</u> INTO THE CUT ( $\Delta_2 < 0$ )	12 MSEC. < AUDIO GAP < 24 MSEC. ( $\Delta_1 - \Delta_2$ )	FIGS. 11A, 11B, 11C
		0 MSEC. < AUDIO GAP < 12 MSEC. ( $\Delta_1 - \Delta_2$ )	FIGS. 12A, 12B
	STREAM #2 BEST ALIGNED APU <u>LONG</u> INTO THE CUT ( $\Delta_2 > 0$ )	0 MSEC. < AUDIO GAP < 12 MSEC. ( $\Delta_1 - \Delta_2$ )	FIGS. 13A, 13B
		0 MSEC. < AUDIO OVERLAP < 12 MSEC. ( $\Delta_2 - \Delta_1$ )	FIGS. 14A, 14B
STREAM #1 BEST ALIGNED APU <u>LONG</u> INTO THE CUT ( $\Delta_1 < 0$ )	STREAM #2 BEST ALIGNED APU <u>SHORT</u> INTO THE CUT ( $\Delta_2 < 0$ )	0 MSEC. < AUDIO GAP < 12 MSEC. ( $\Delta_1 - \Delta_2$ )	FIGS. 15A, 15B
		0 MSEC. < AUDIO OVERLAP < 12 MSEC. ( $\Delta_2 - \Delta_1$ )	FIGS. 16A, 16B
	STREAM #2 BEST ALIGNED APU <u>LONG</u> INTO THE CUT ( $\Delta_2 > 0$ )	12 MSEC. < AUDIO OVERLAP < 24 MSEC. ( $\Delta_2 - \Delta_1$ )	FIGS. 17A, 17B, 17C
		0 MSEC. < AUDIO OVERLAP < 12 MSEC. ( $\Delta_2 - \Delta_1$ )	FIGS. 18A, 18B

FIG. 10





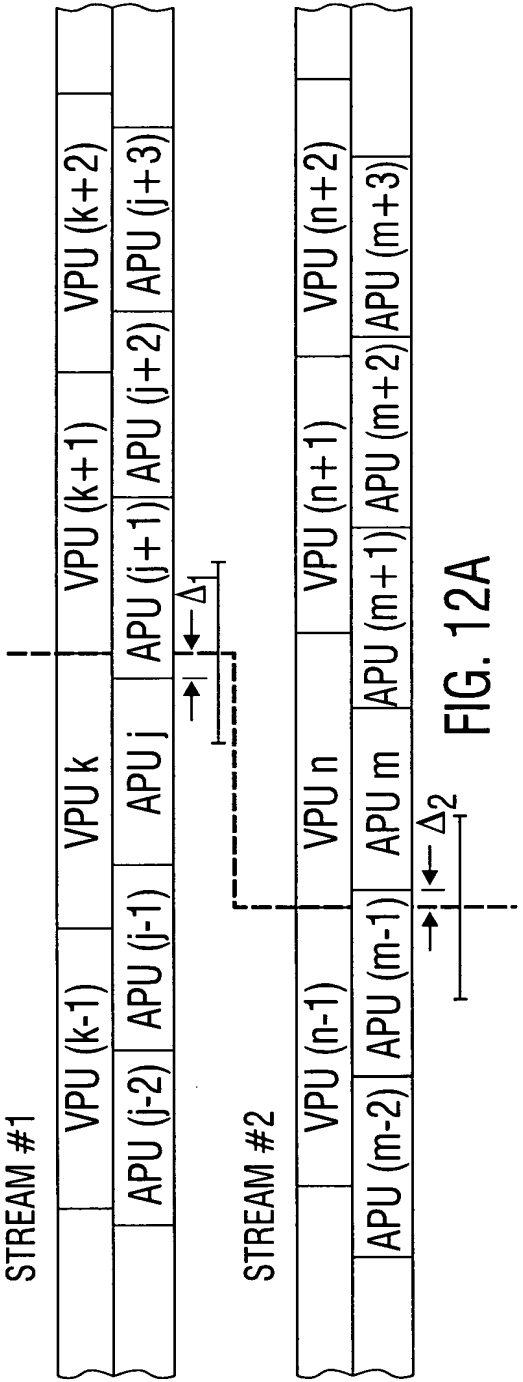


FIG. 12A

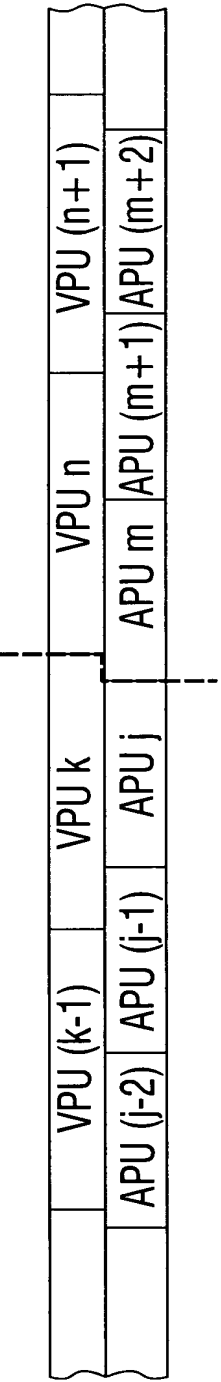


FIG. 12B

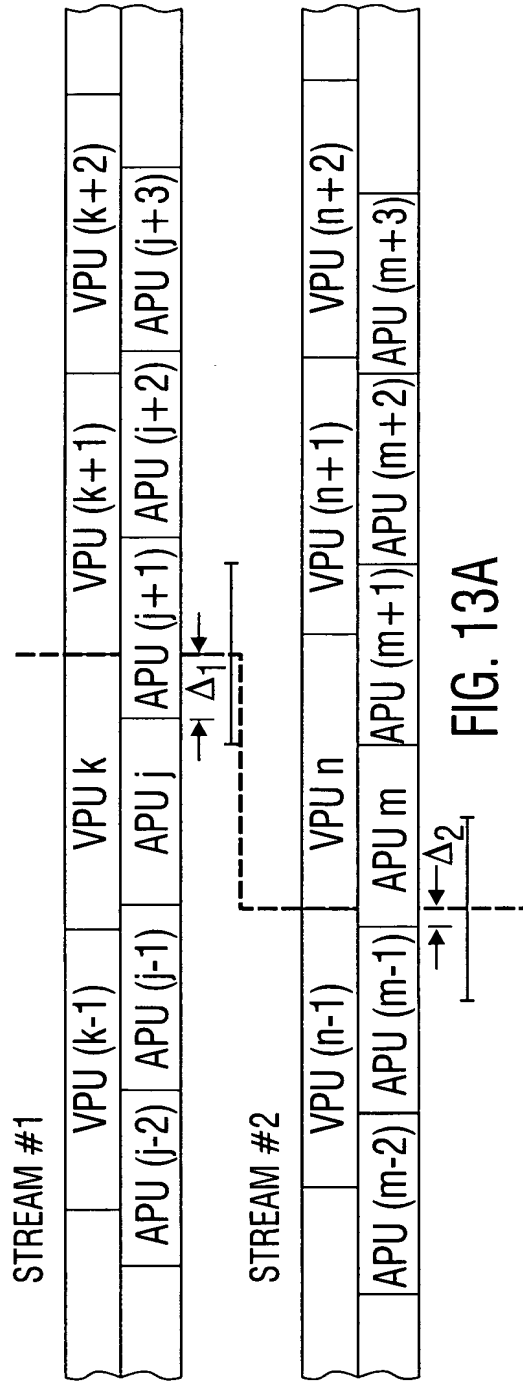


FIG. 13A

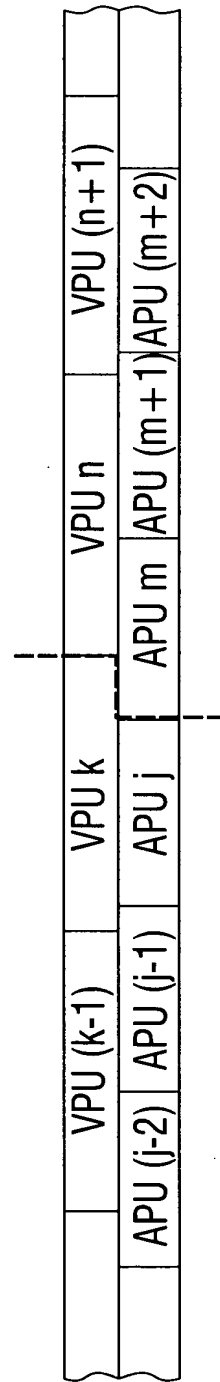


FIG. 13B

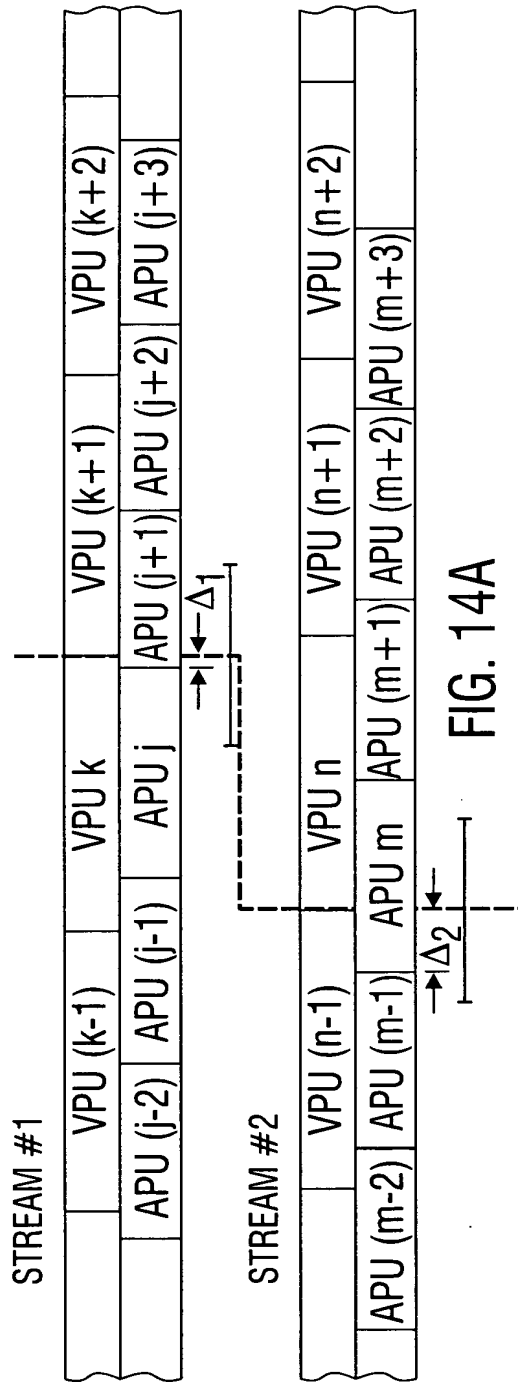


FIG. 14A

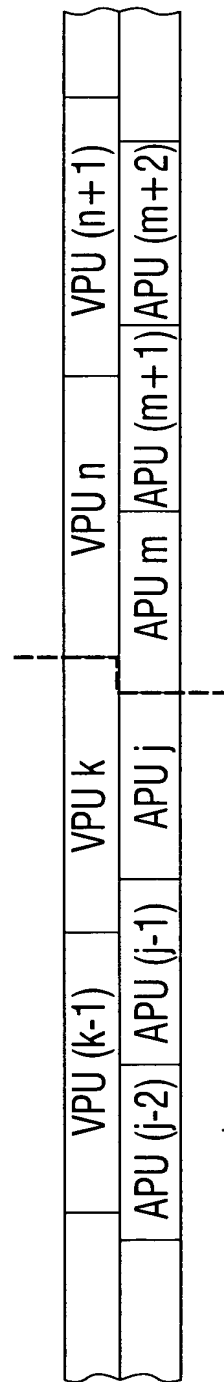


FIG. 14B

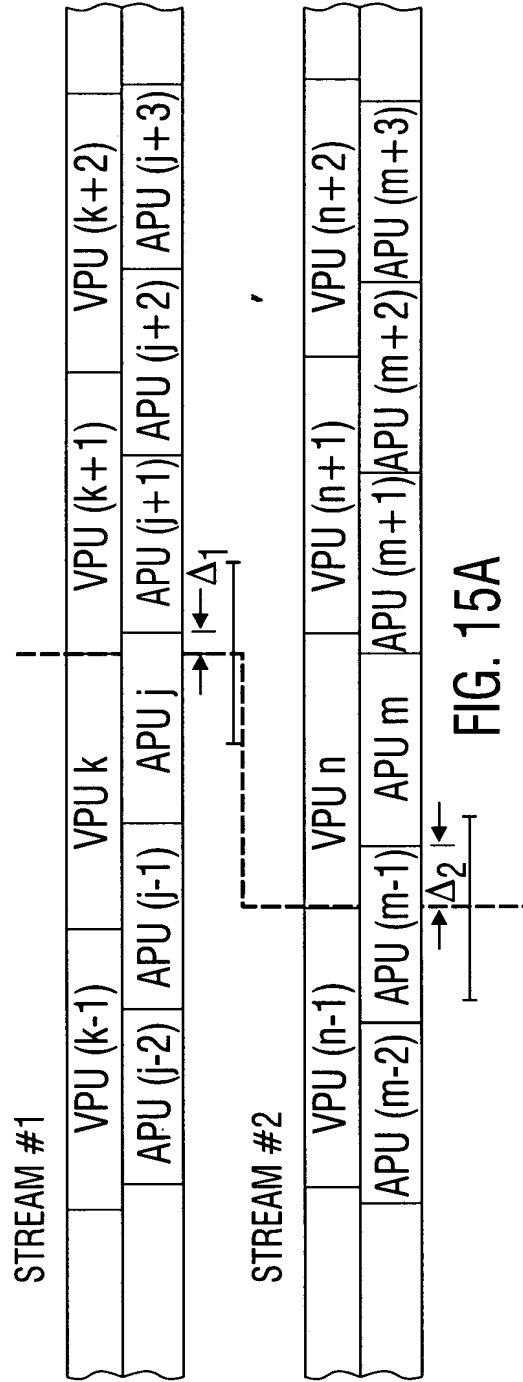


FIG. 15A

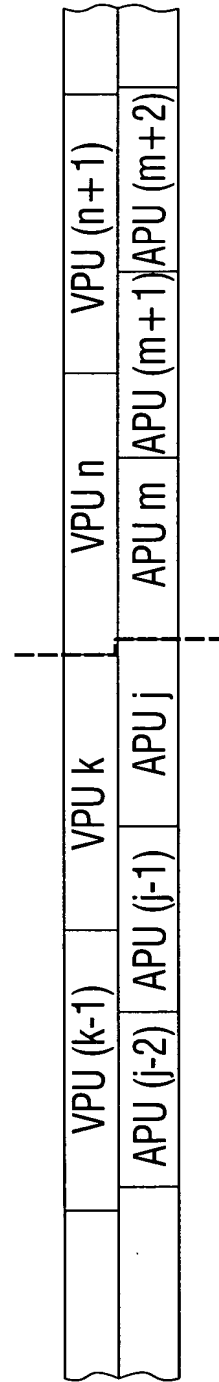
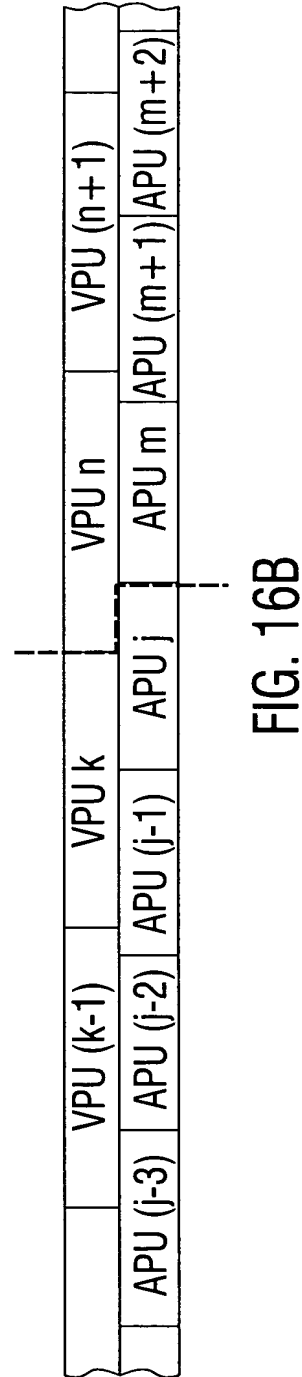
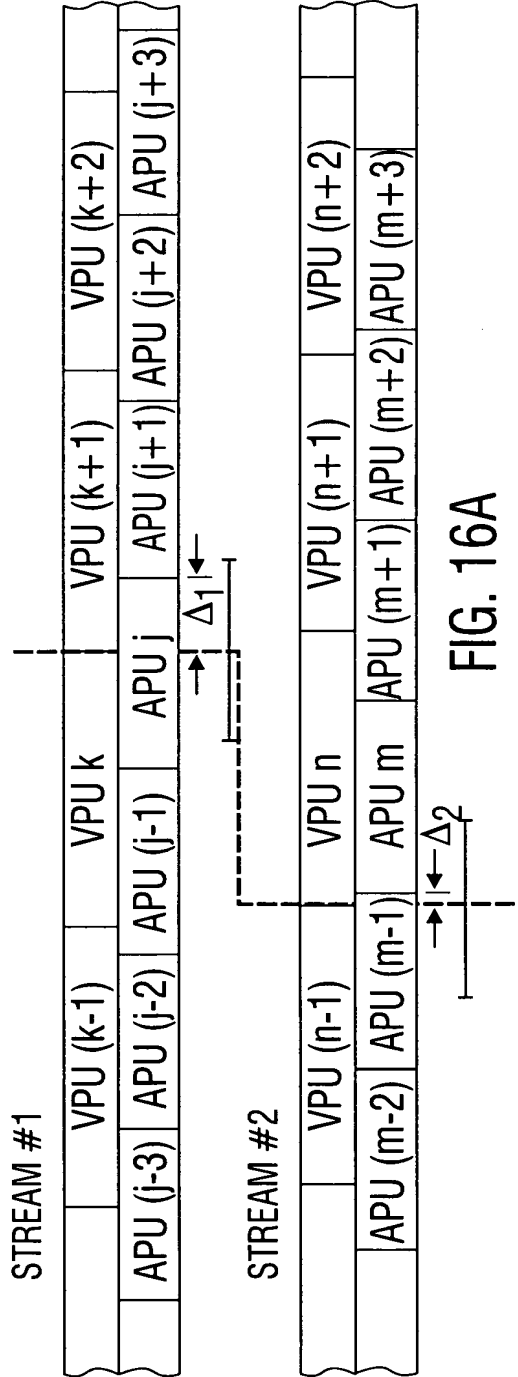
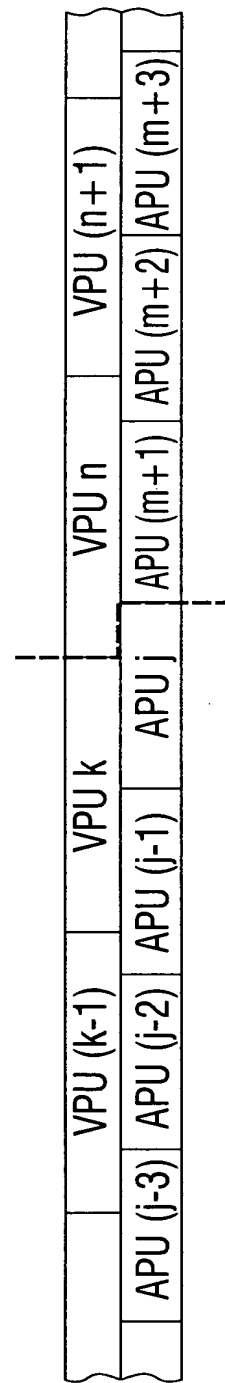
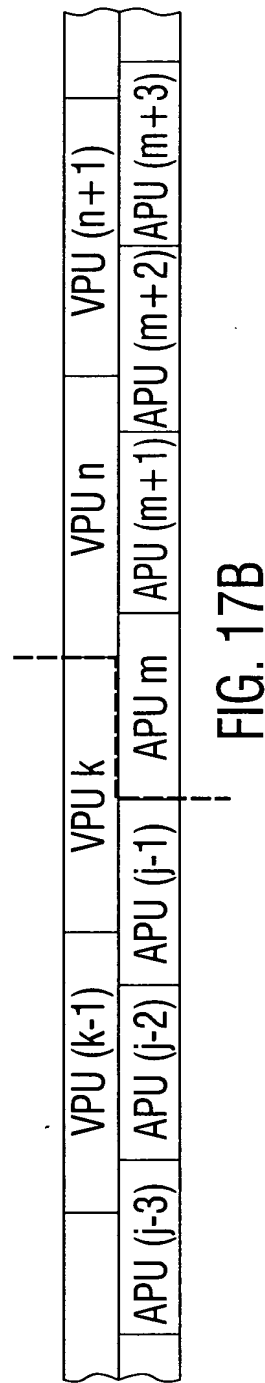
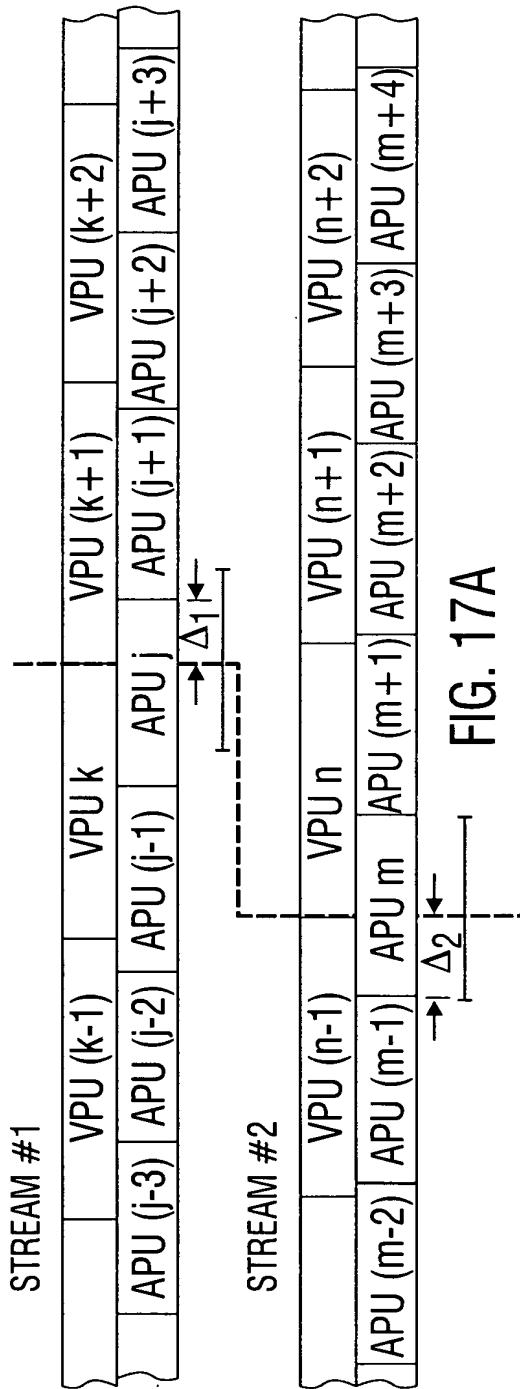
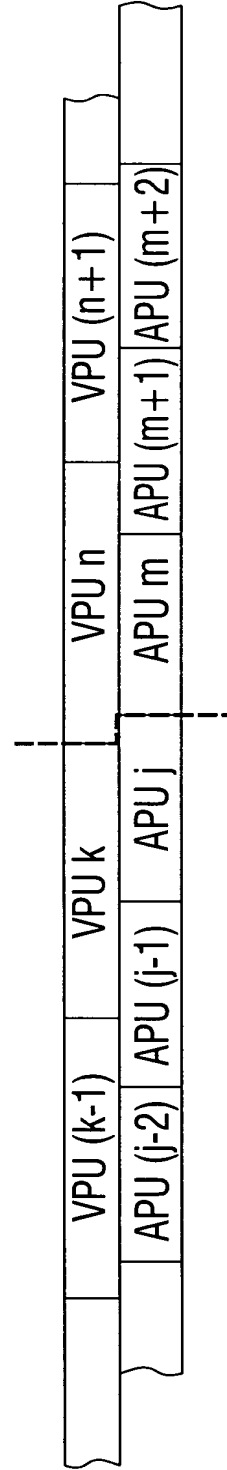
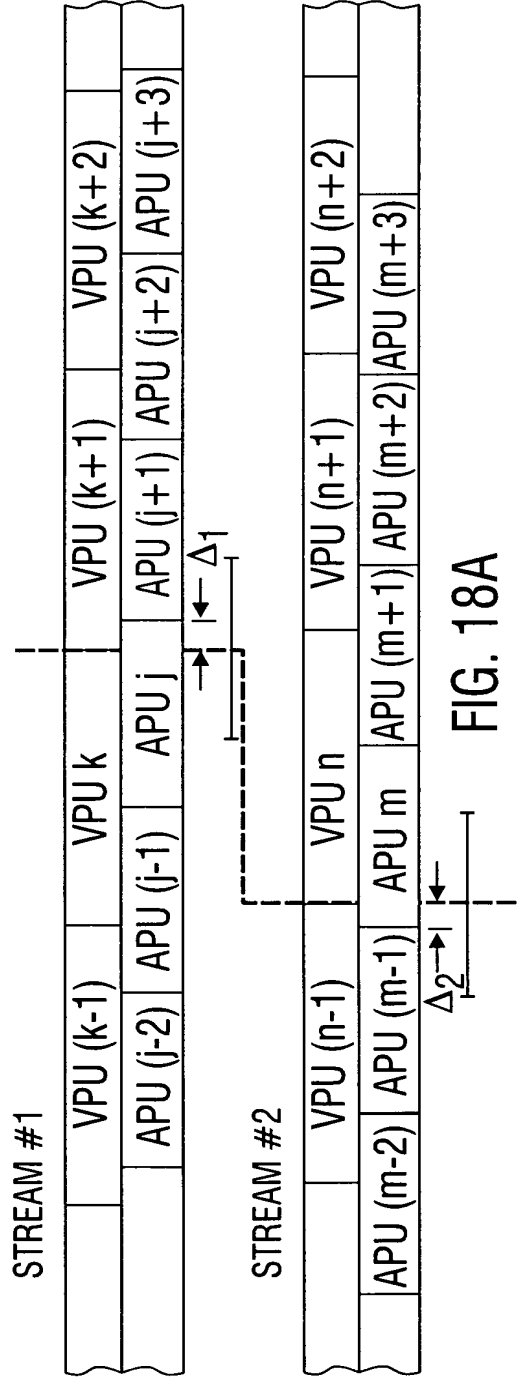


FIG. 15B







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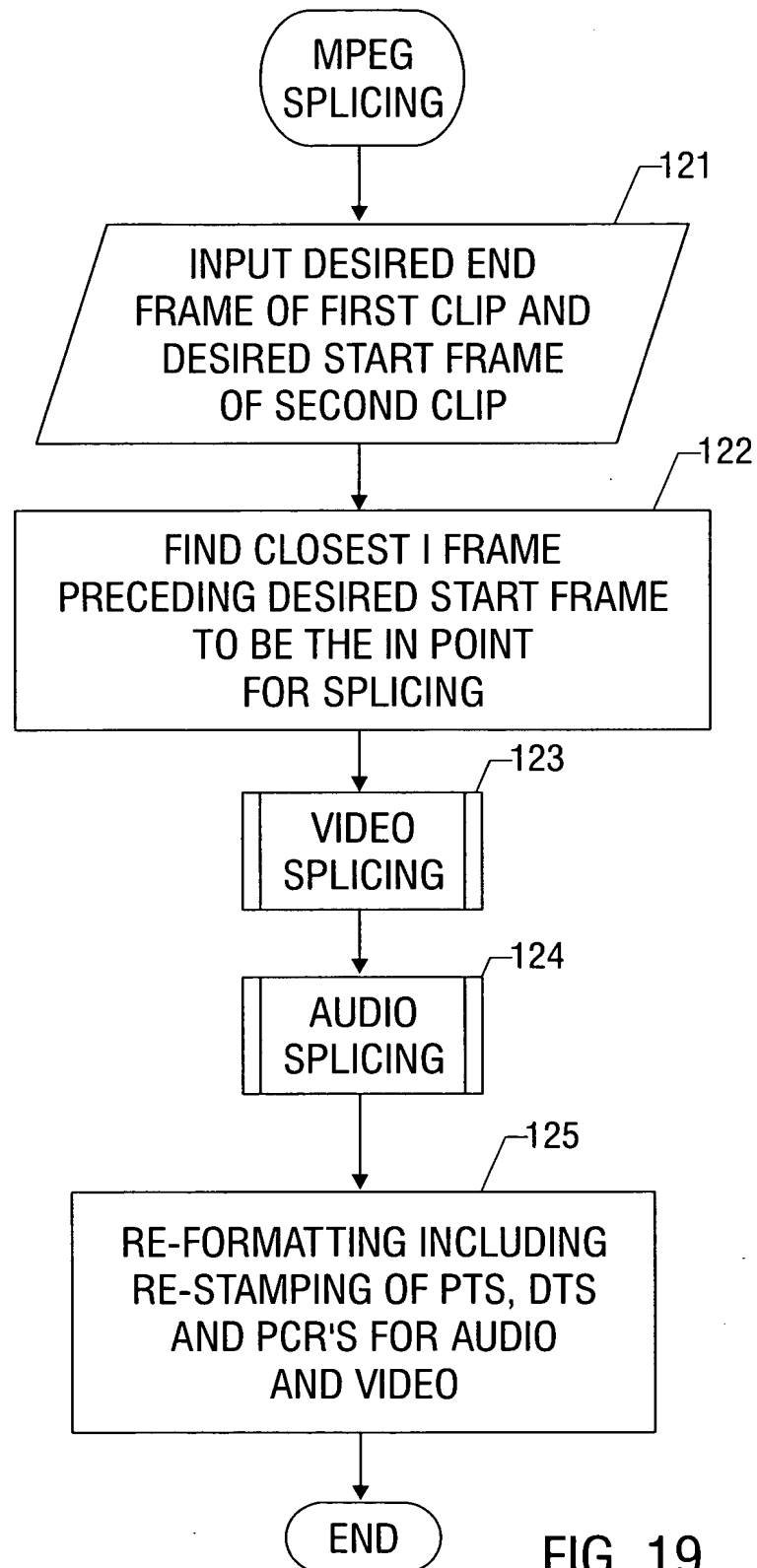


FIG. 19



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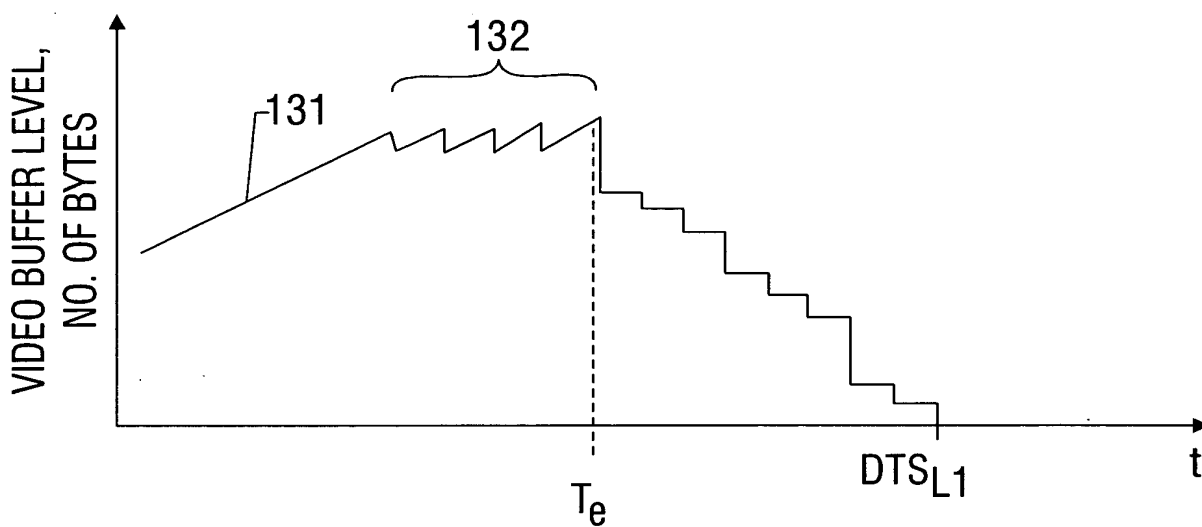


FIG. 20A

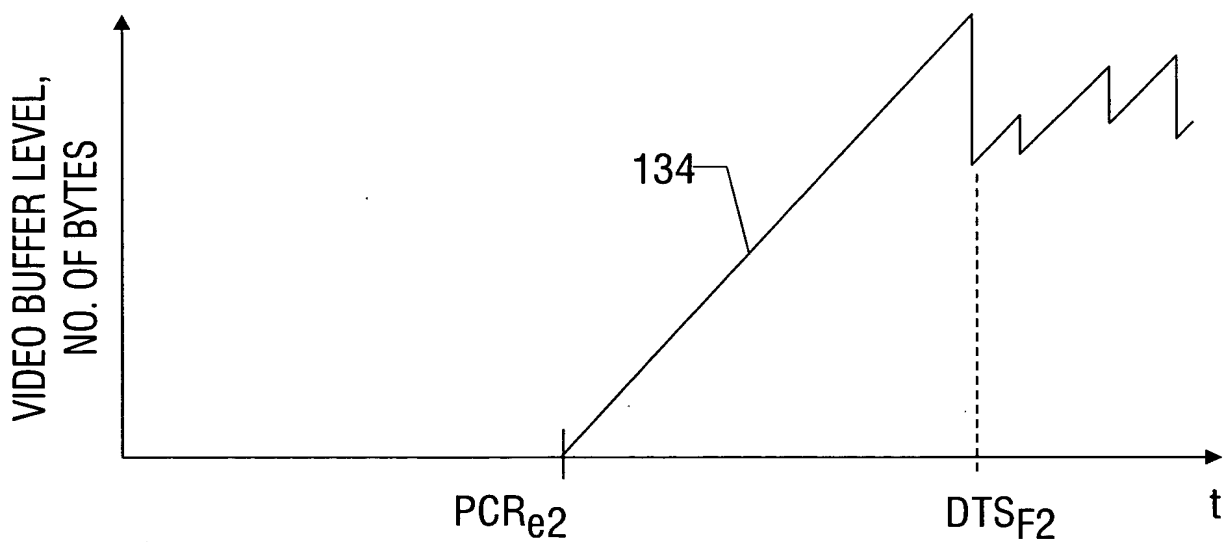


FIG. 20B

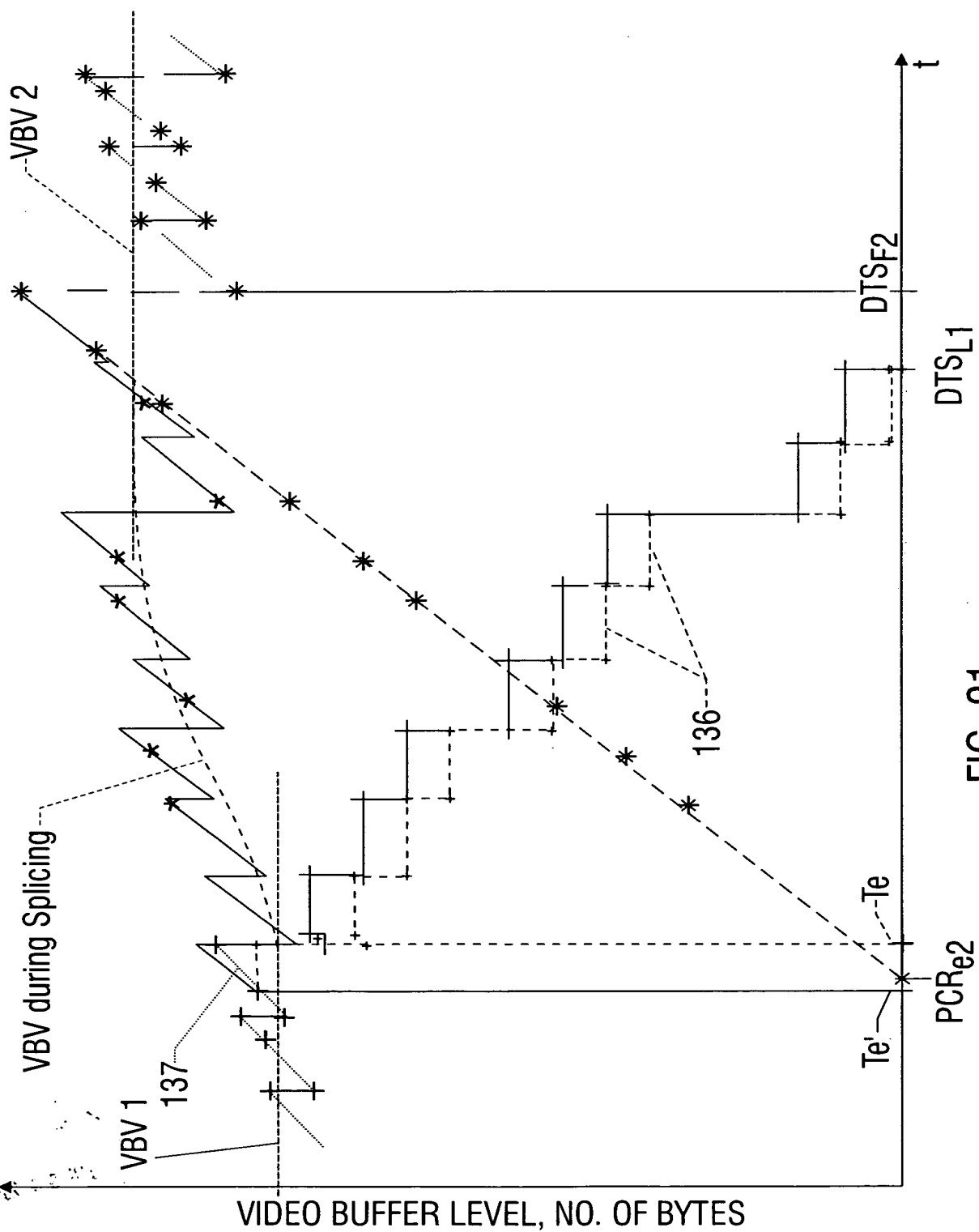


FIG. 21

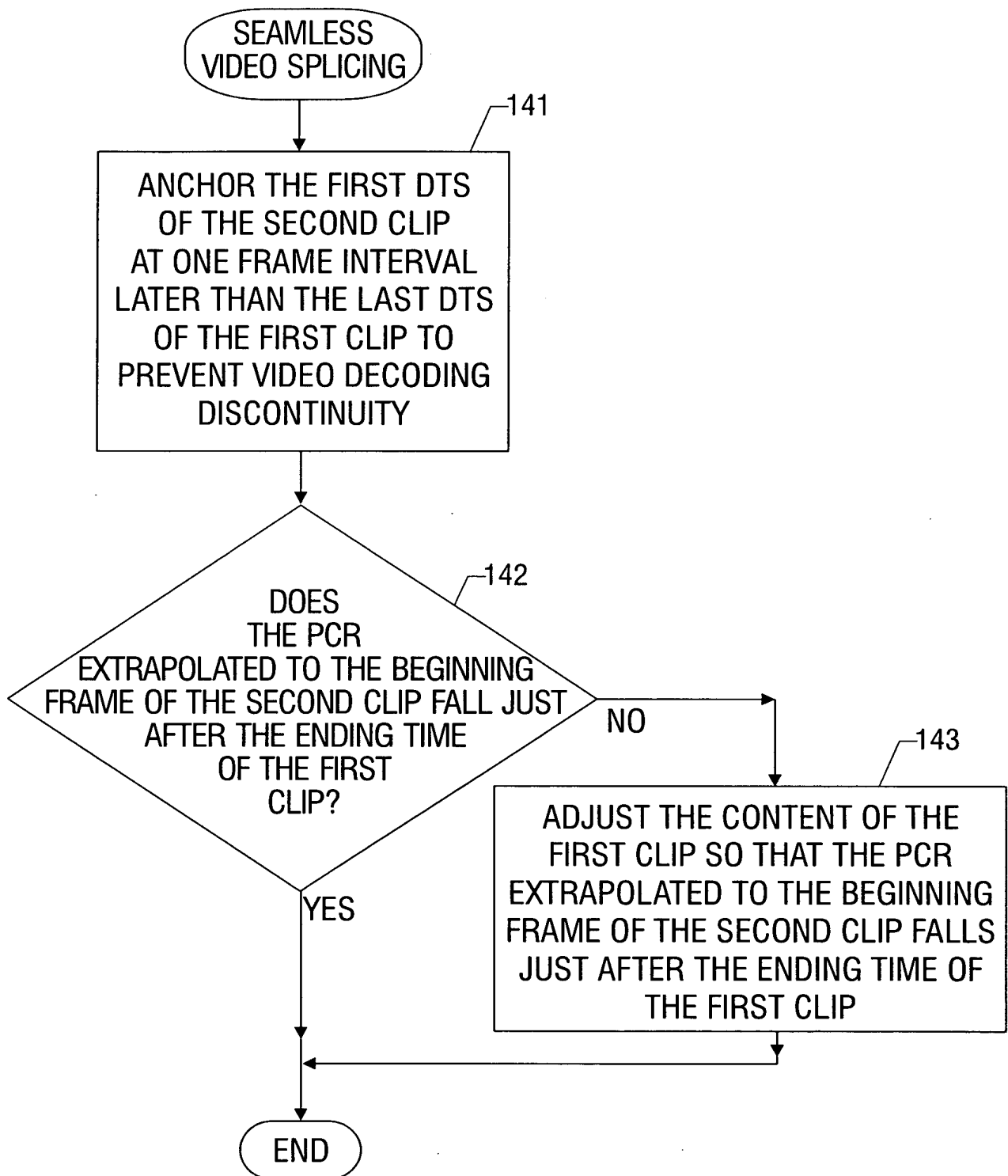


FIG. 22

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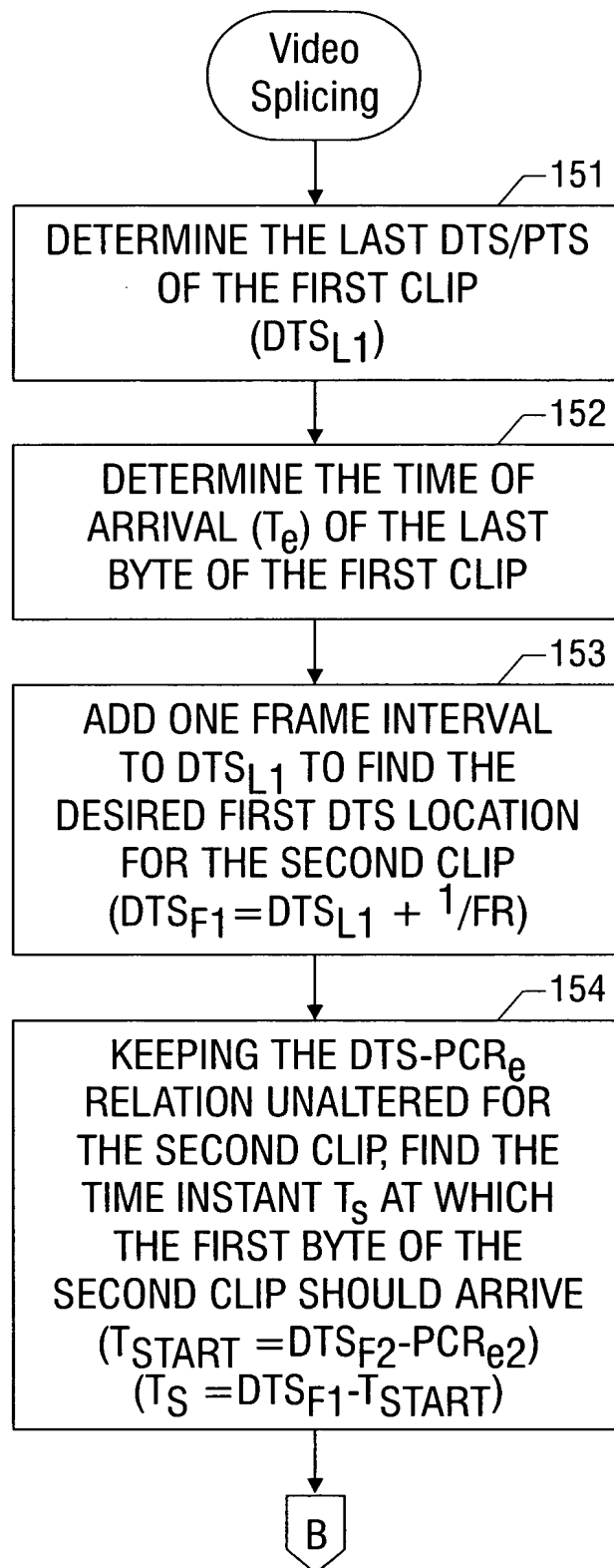


FIG. 23

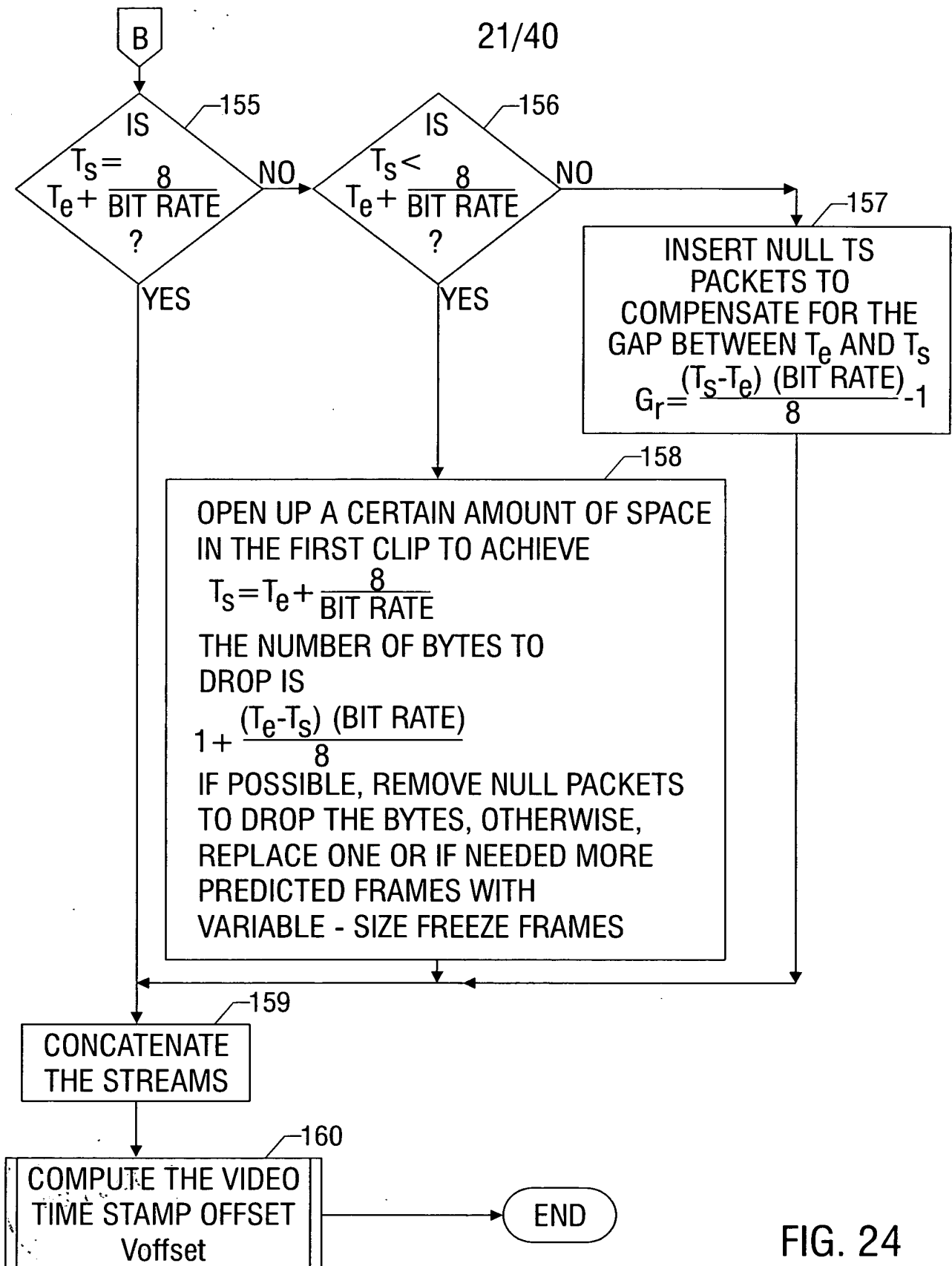


FIG. 24

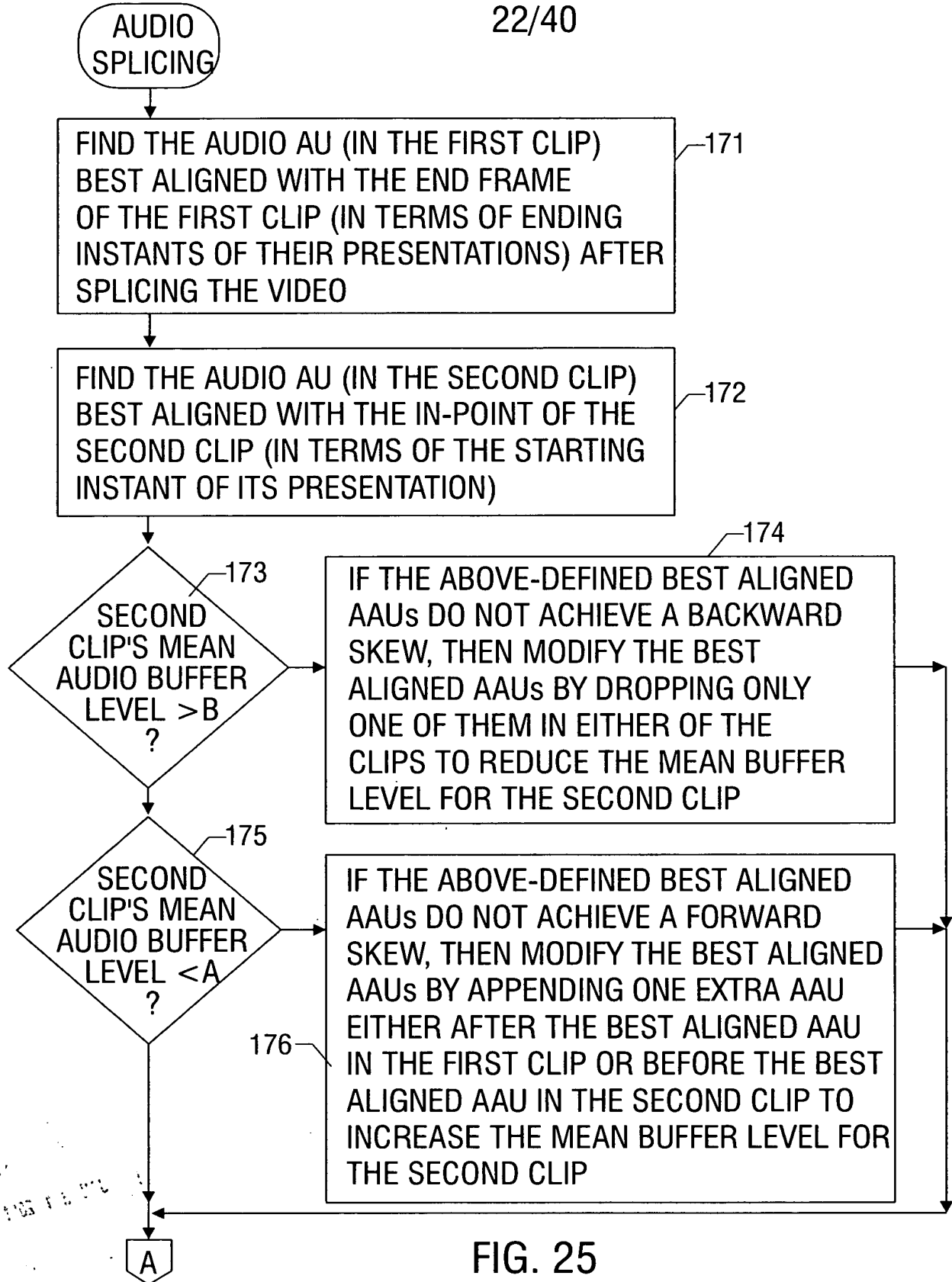


FIG. 25

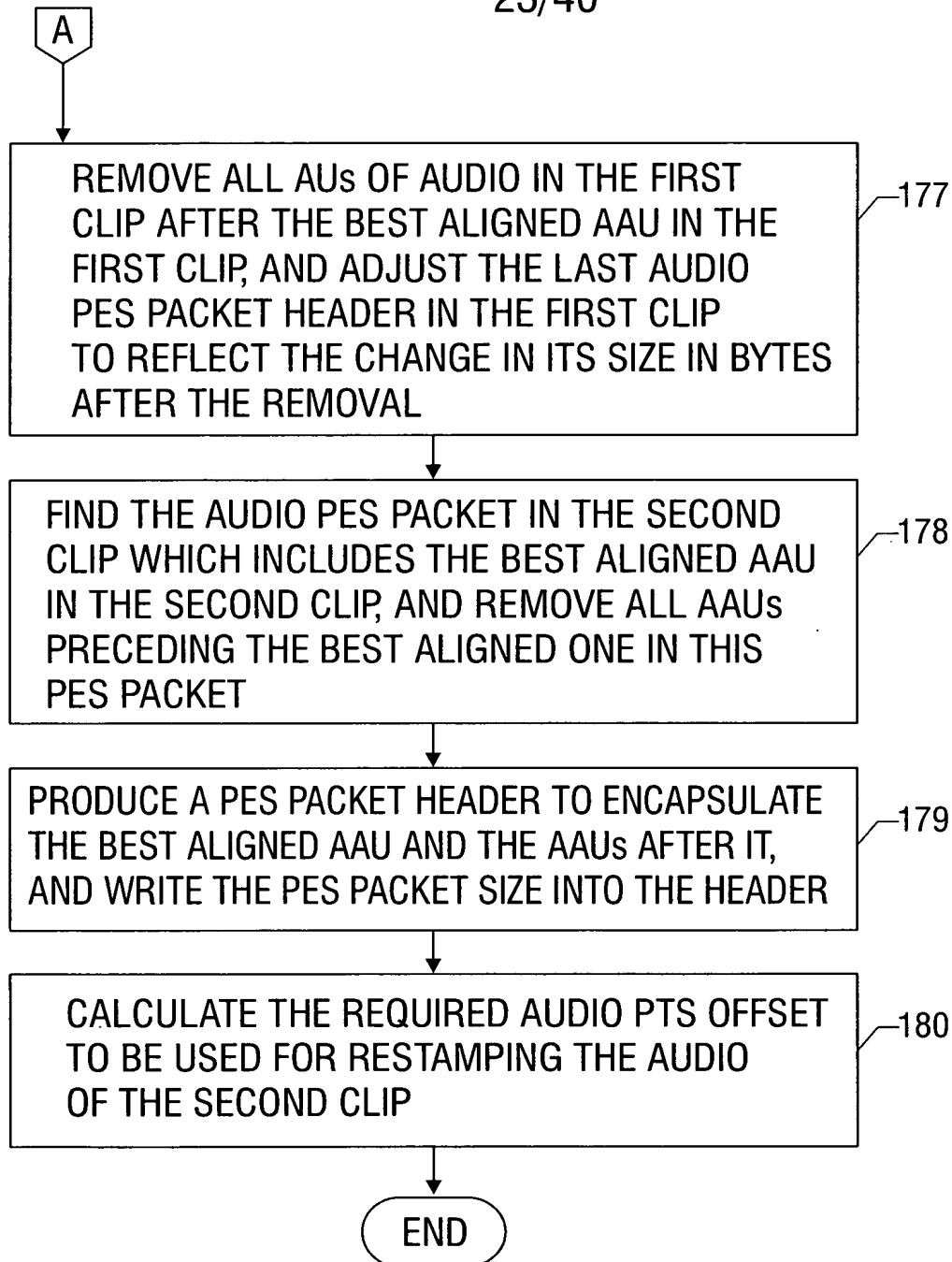
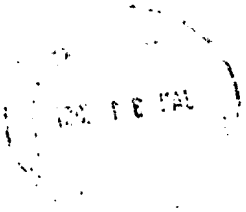


FIG. 26

CASE	SECOND CLIP HAS A HIGH MEAN AUDIO BUFFER LEVEL	SECOND CLIP HAS A LOW MEAN AUDIO BUFFER LEVEL
FIG. 11A	USE FIG. 28	USE FIG. 11B OR 11C
FIG. 12A	USE FIG. 12B	USE FIG. 29
FIG. 13A	USE FIG. 13B	USE FIG. 30
FIG. 14A	USE FIG. 31	USE FIG. 14B
FIG. 15A	USE FIG. 15B	USE FIG. 32
FIG. 16A	USE FIG. 33	USE FIG. 16B
FIG. 17A	USE FIG. 17B OR 17C	USE FIG. 34
FIG. 18A	USE FIG. 35	USE FIG. 18B

FIG. 27





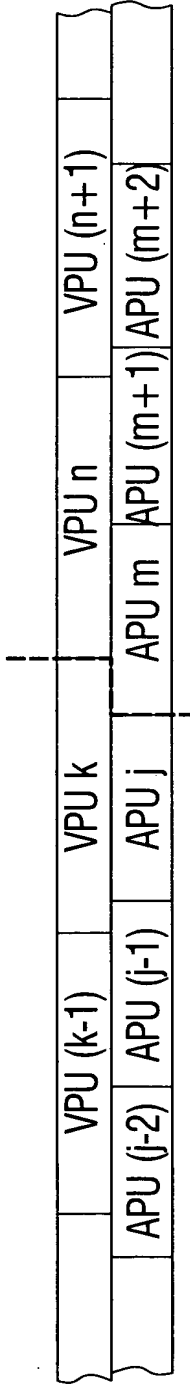


FIG. 28

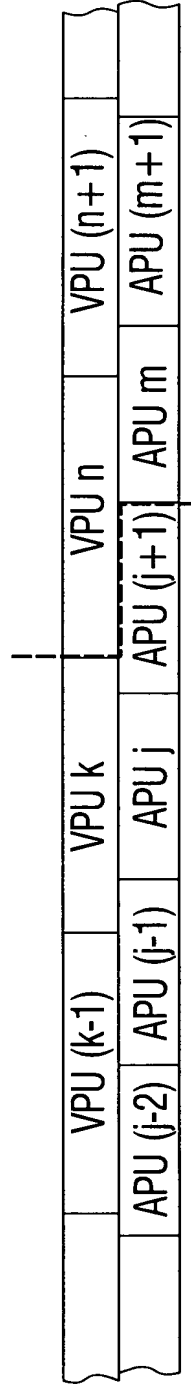


FIG. 29

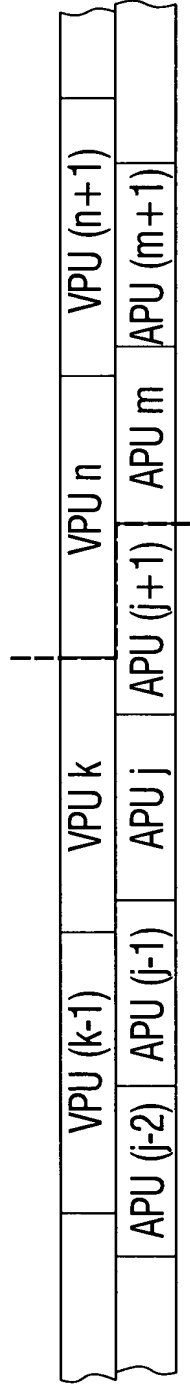


FIG. 30

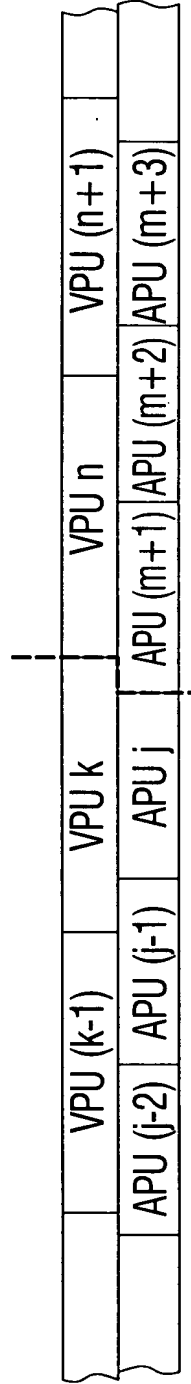


FIG. 31

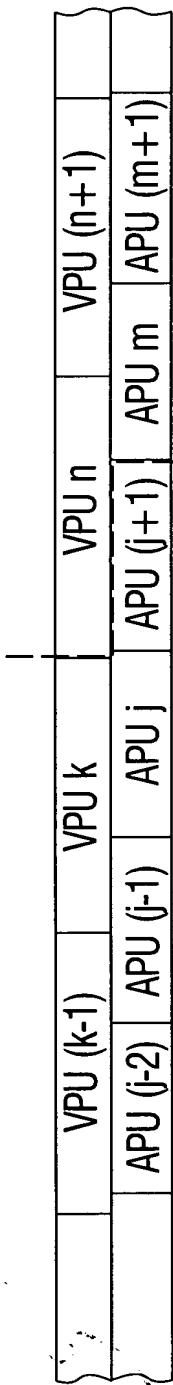


FIG. 32

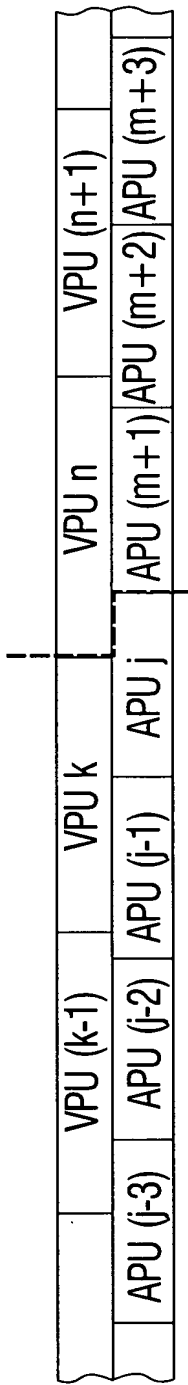


FIG. 33

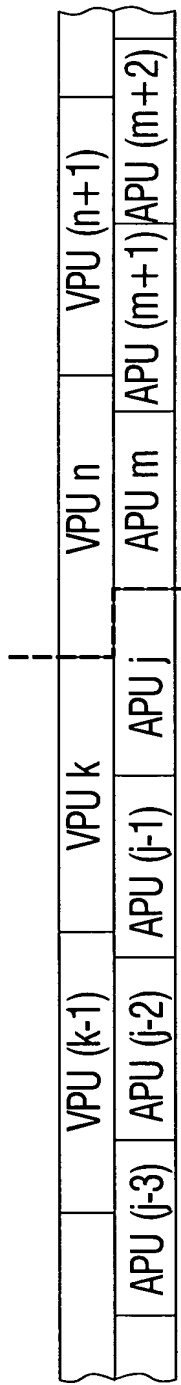


FIG. 34

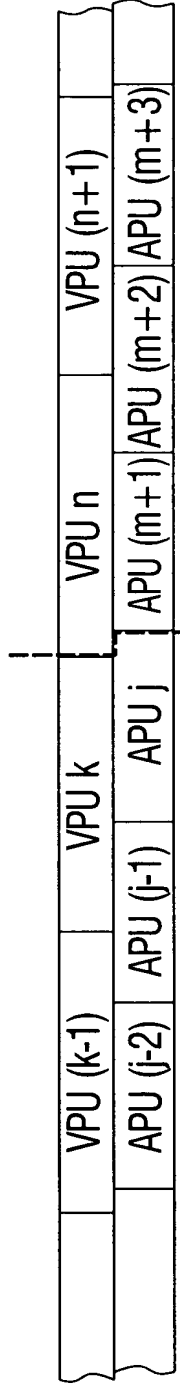


FIG. 35

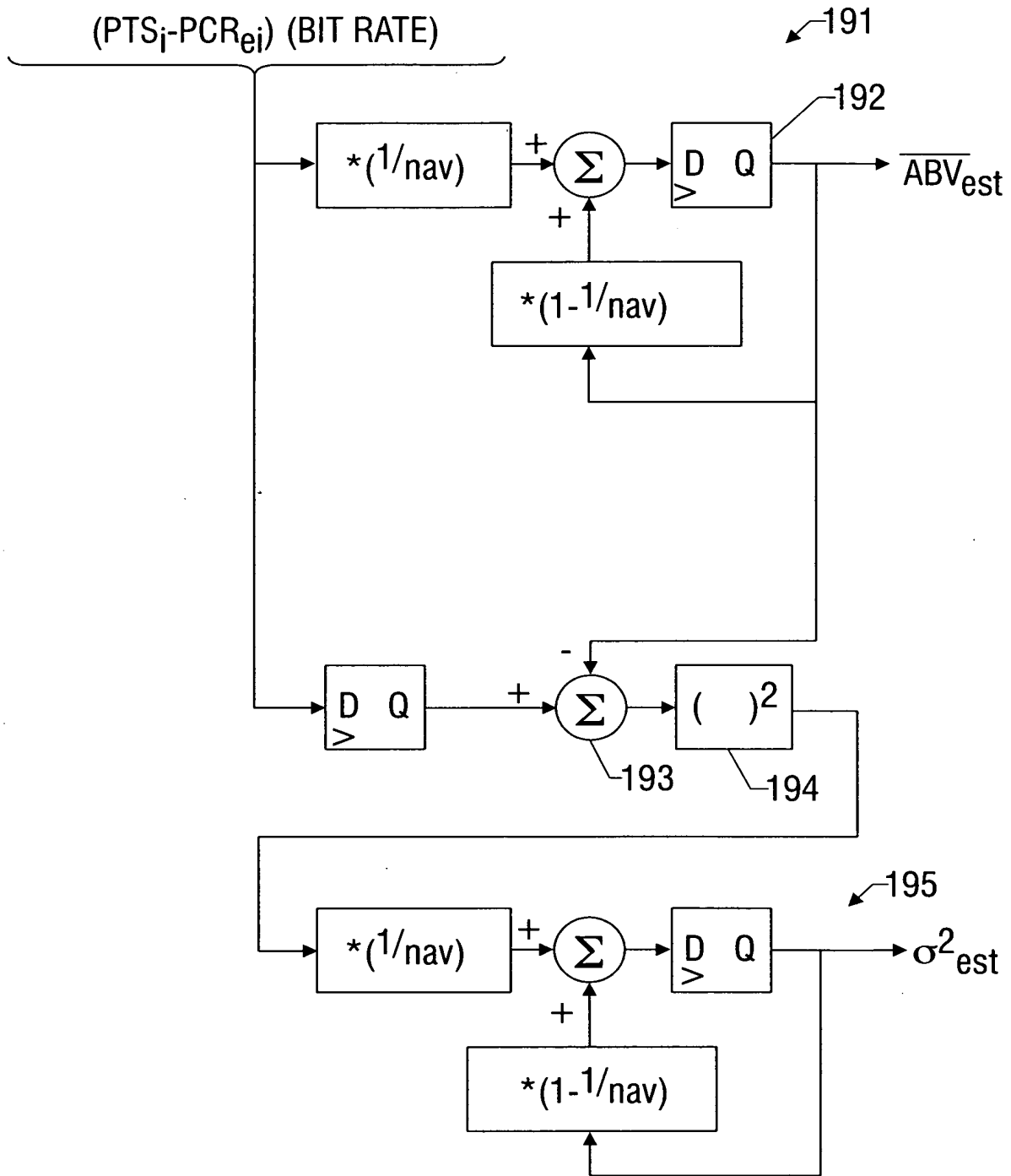


FIG. 36

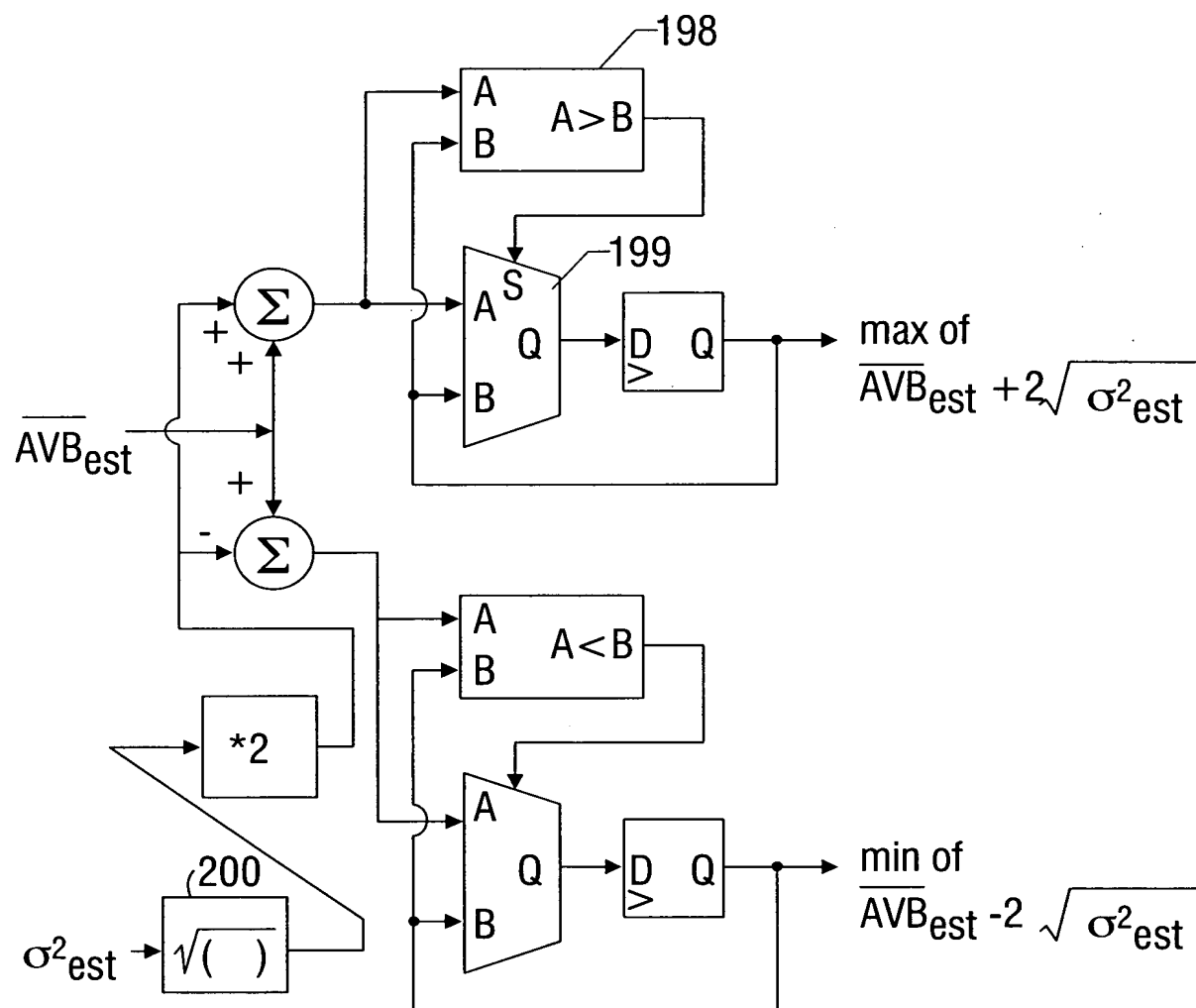


FIG. 37

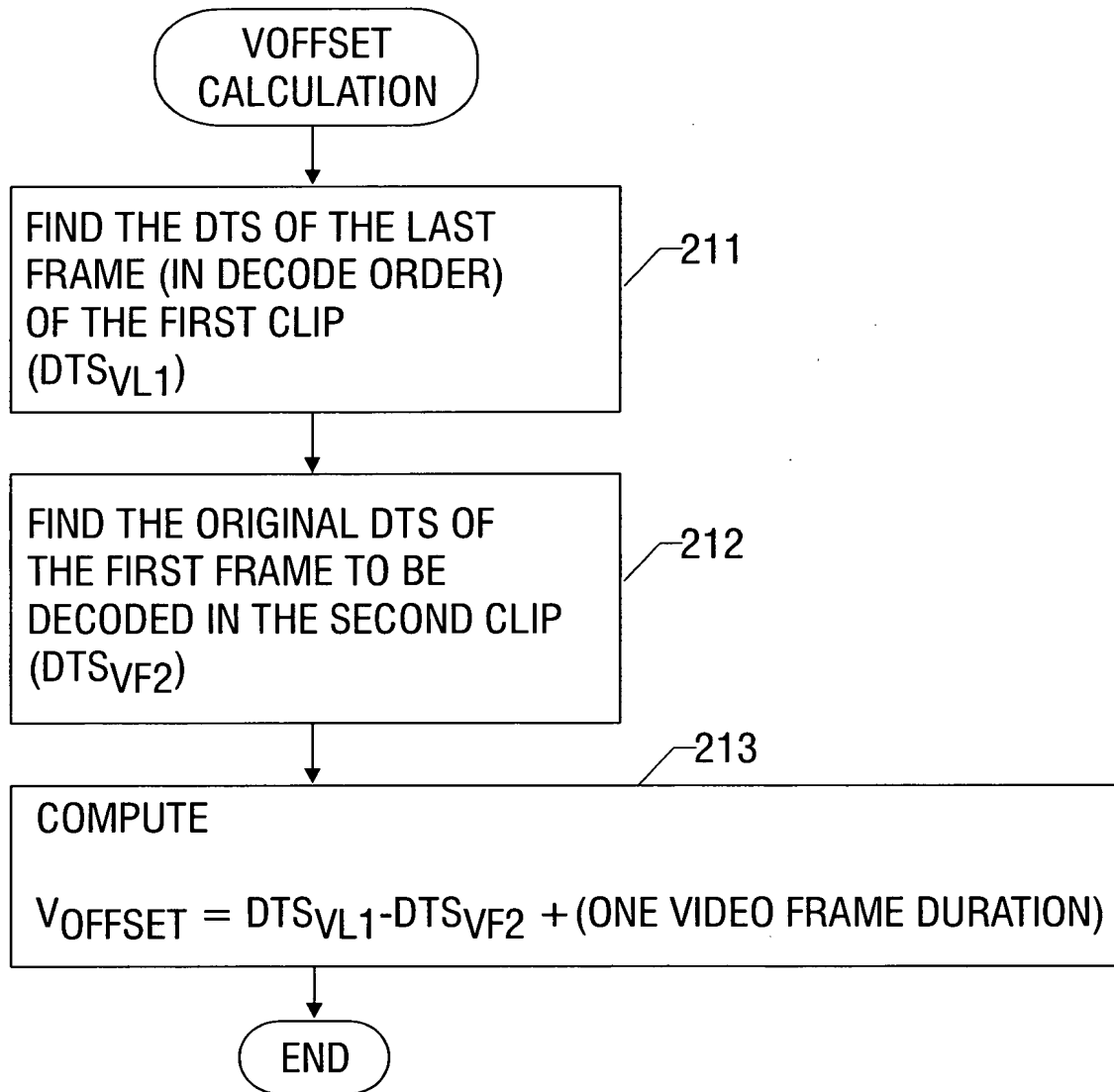


FIG. 38

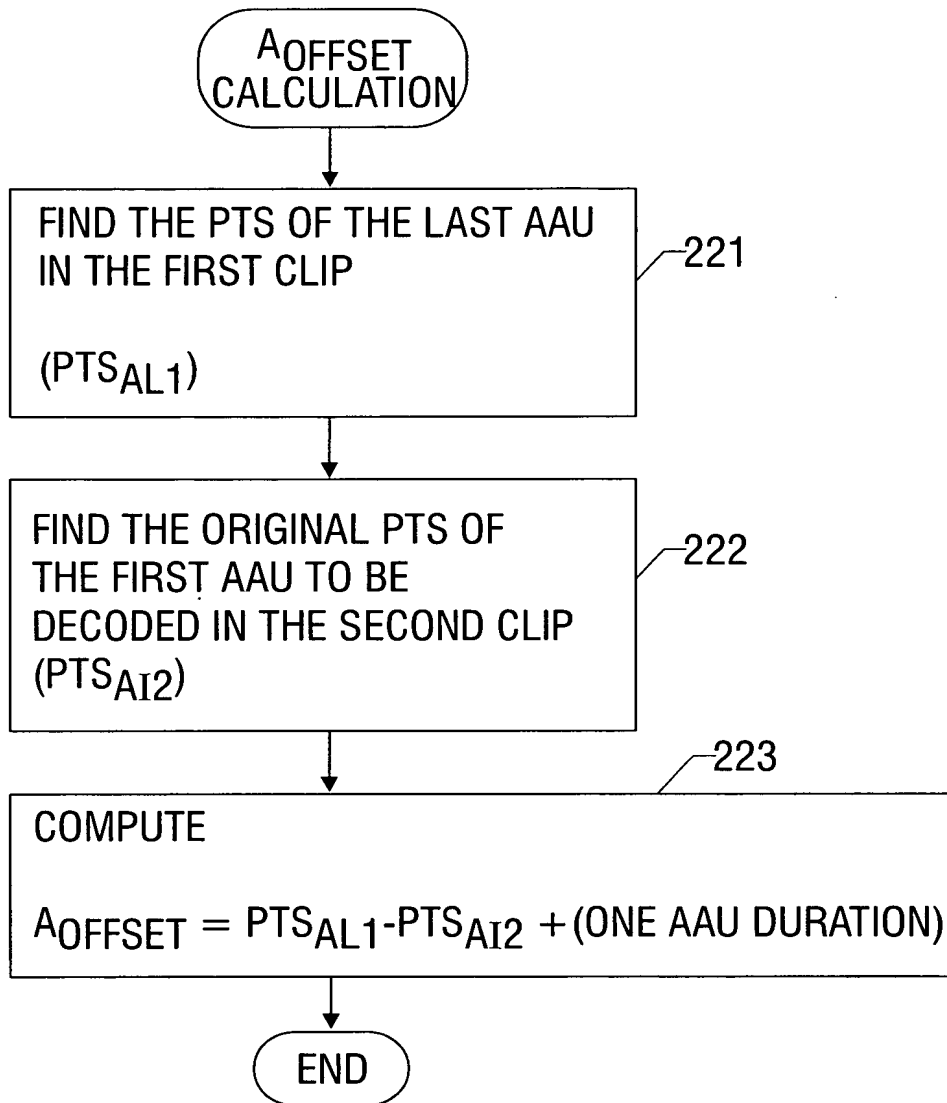


FIG. 39

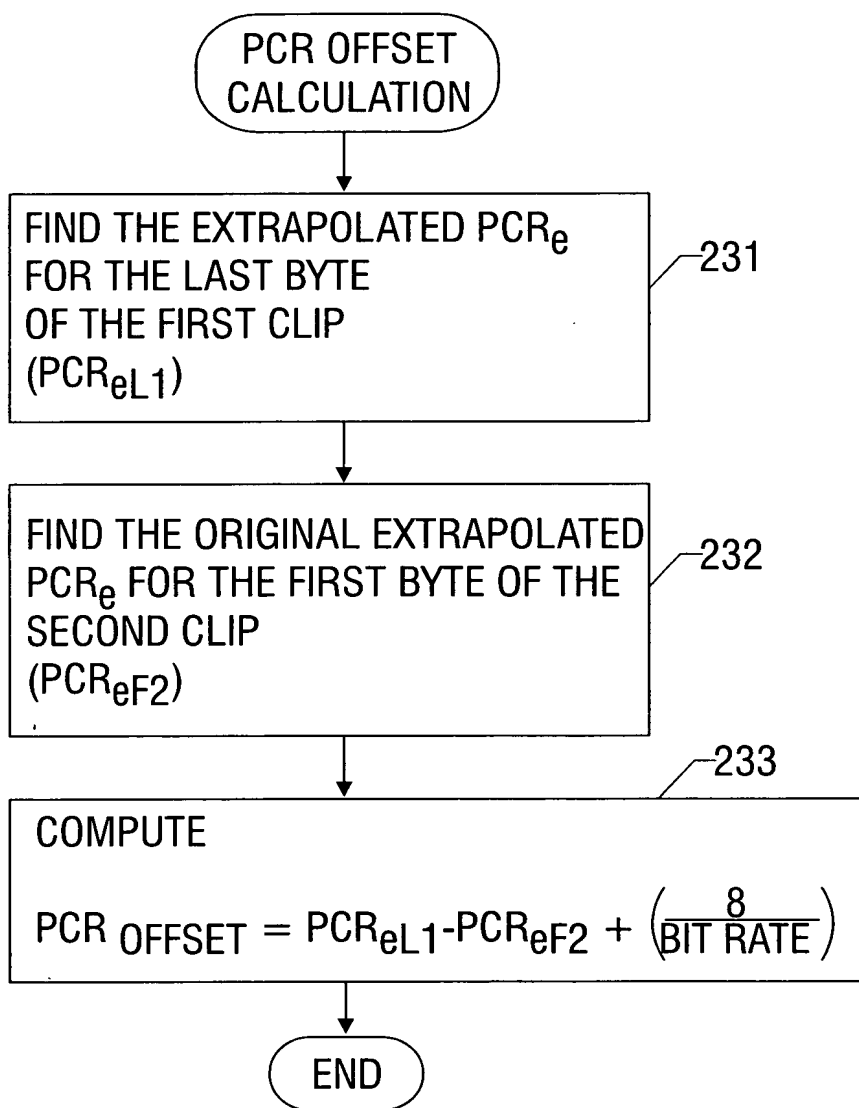


FIG. 40

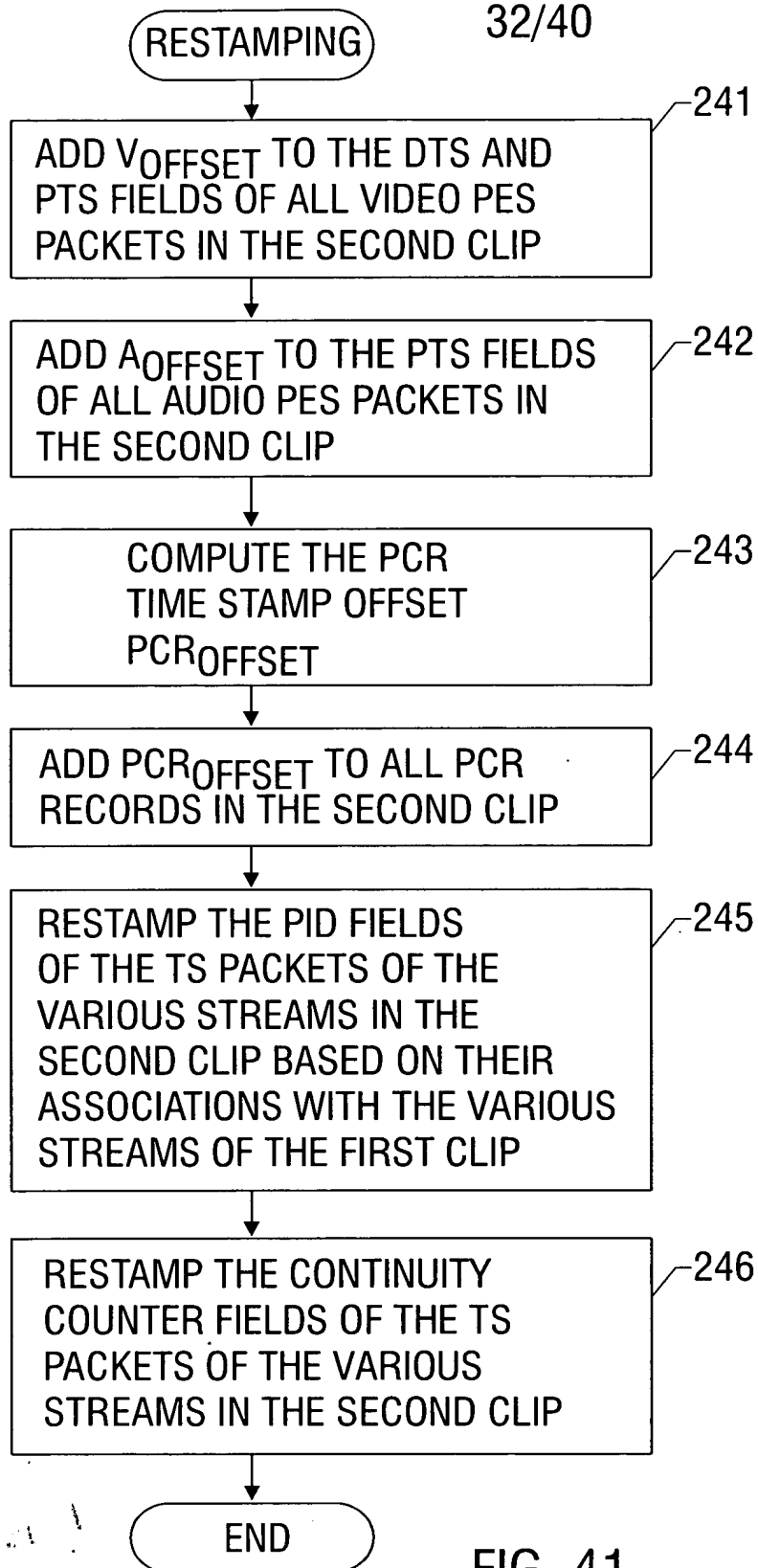


FIG. 41



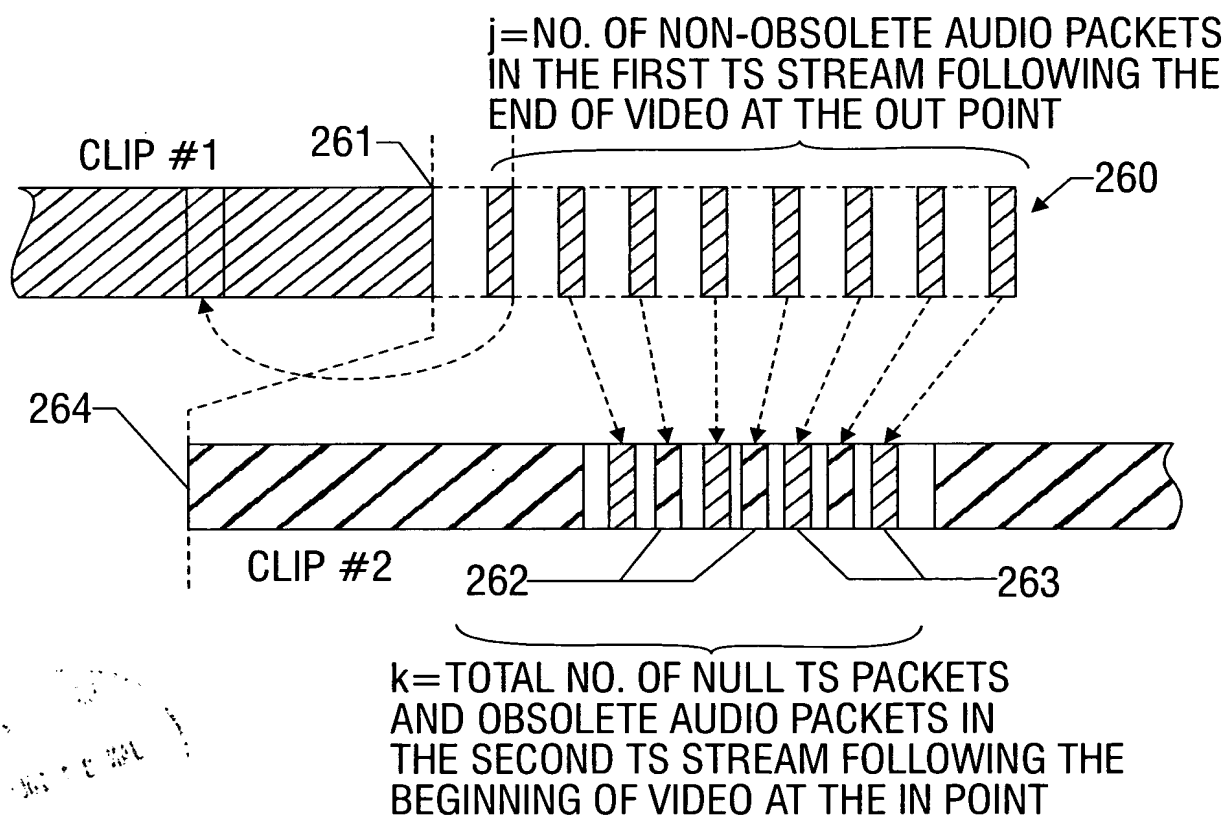
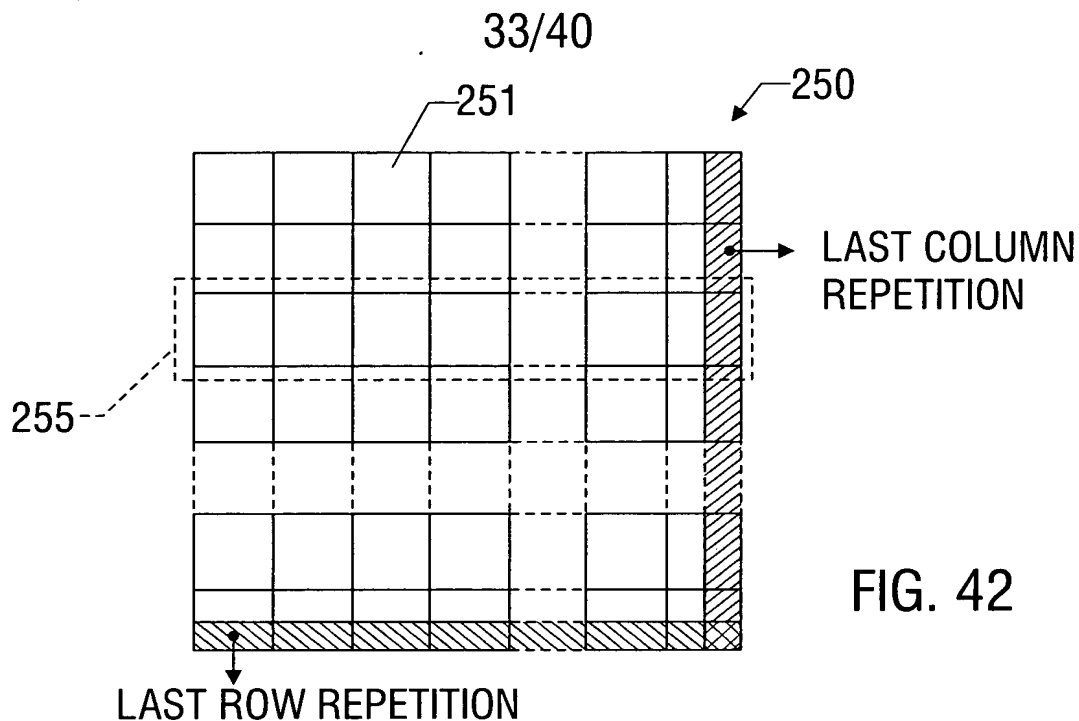


FIG. 43

## RE-FORMATting

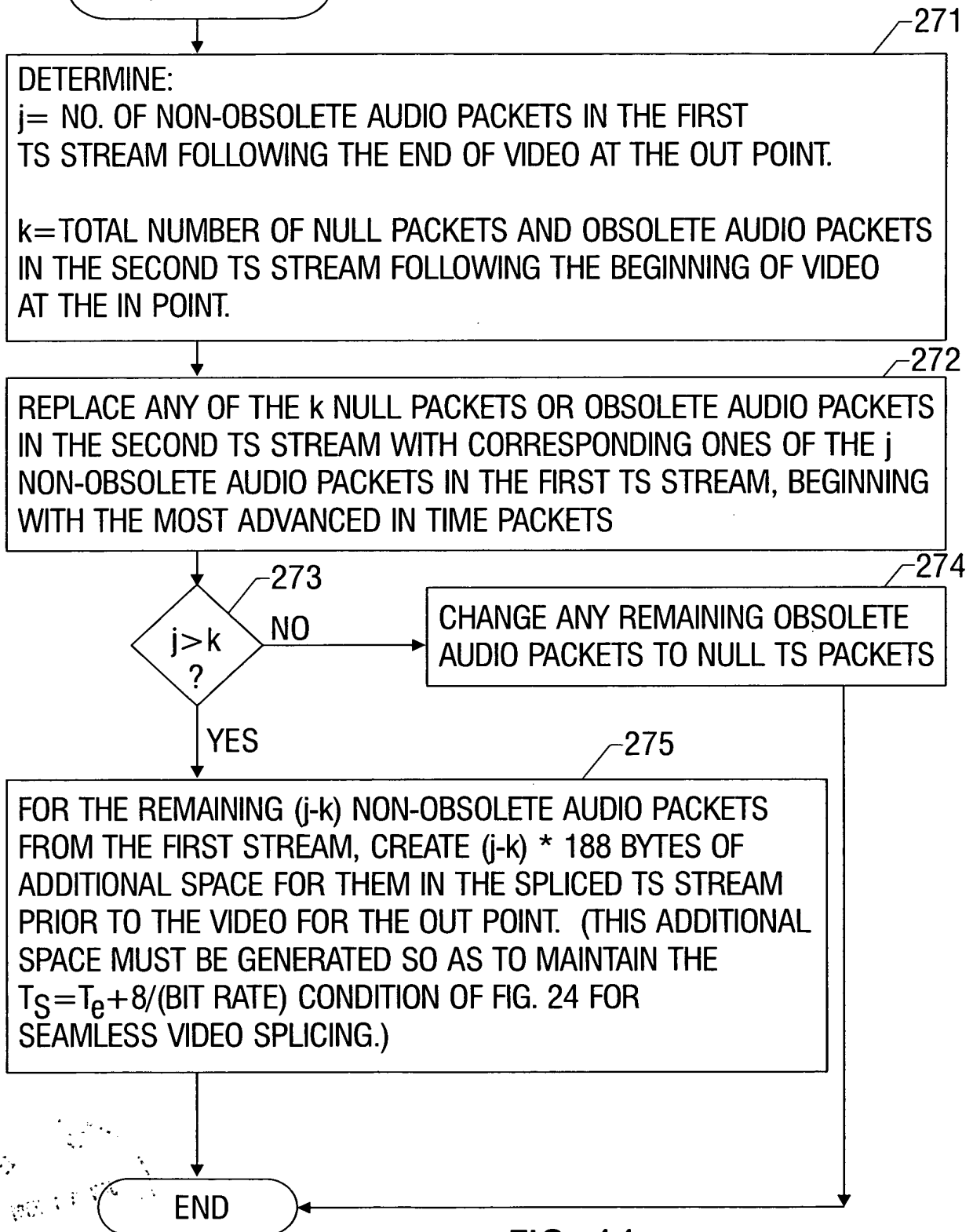
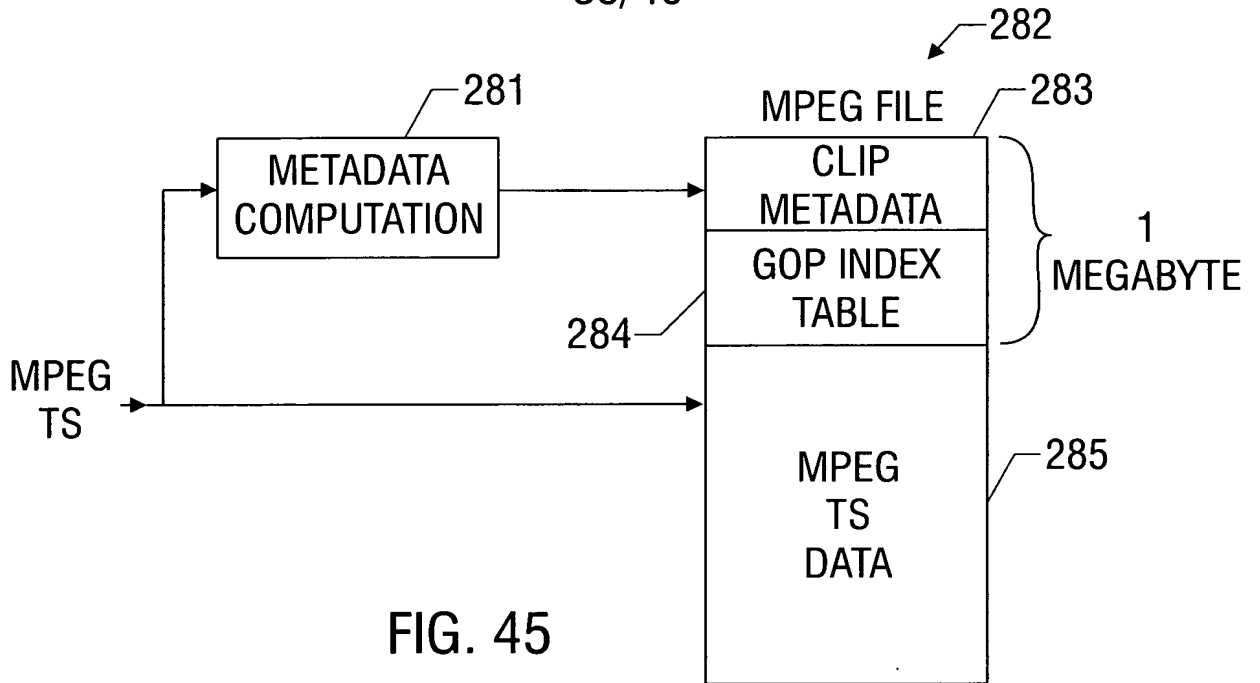


FIG. 44

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DTS, PCR<sub>e</sub>,  
AND OTHER GOP  
ATTRIBUTES

	FRAME NO.	POINTER TO MPEG TS DATA	FLAGS	DTS, PCR <sub>e</sub> , AND OTHER GOP ATTRIBUTES
GOP 0				
GOP 1				
GOP 2				
GOP 3				
GOP 4				
GOP 5				
•				
•				
•				
GOP n				

FIG. 46

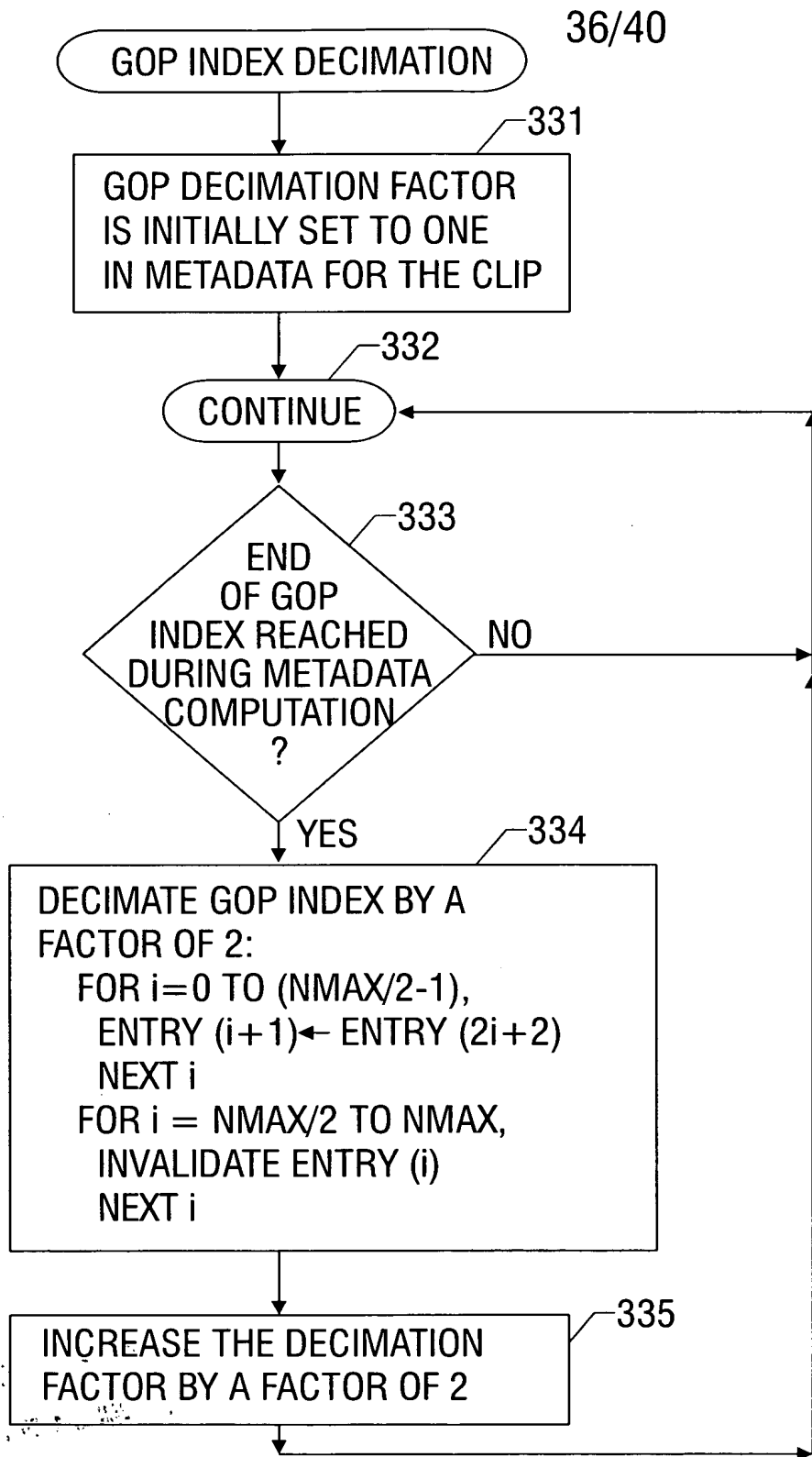


FIG. 47

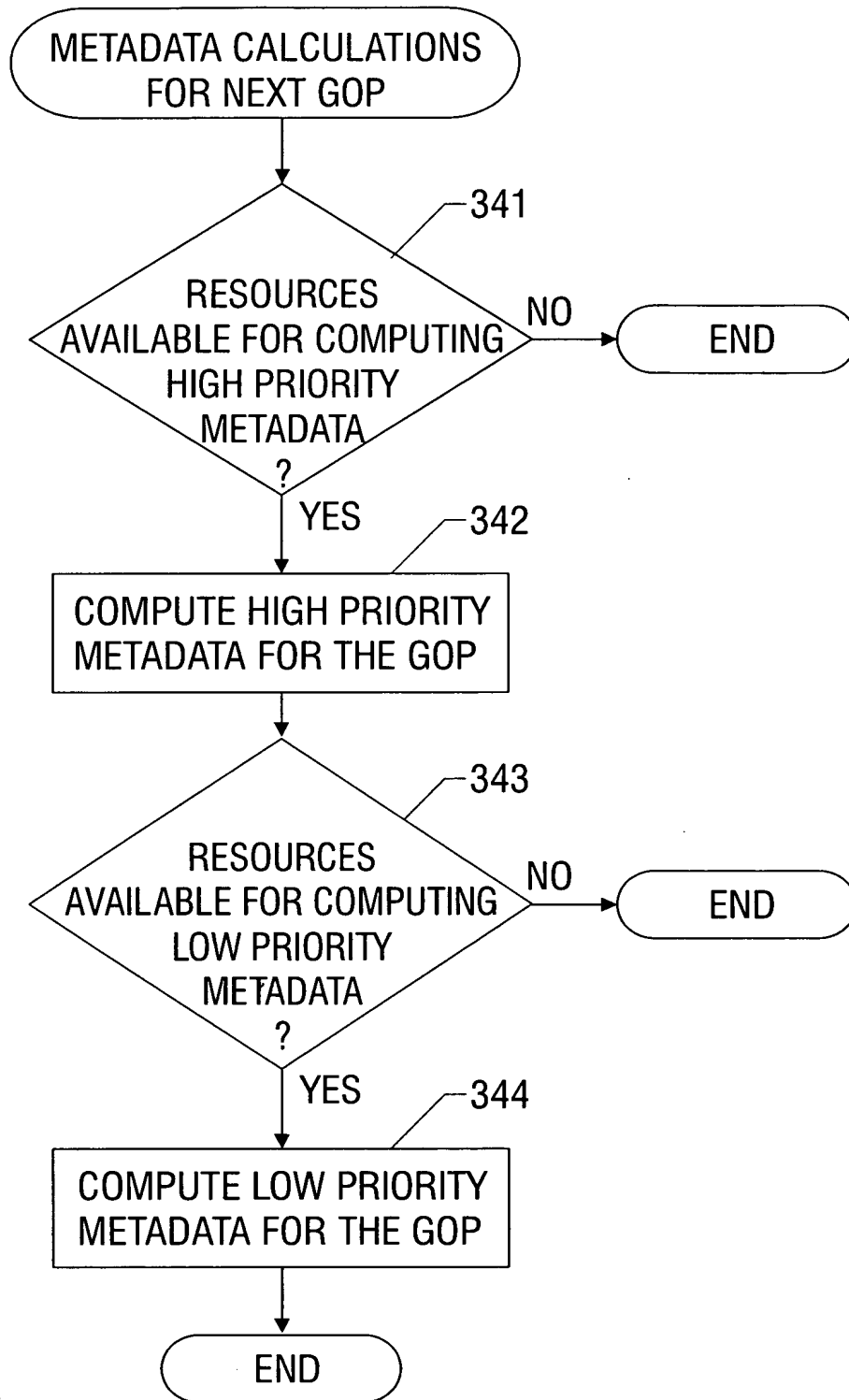


FIG. 48

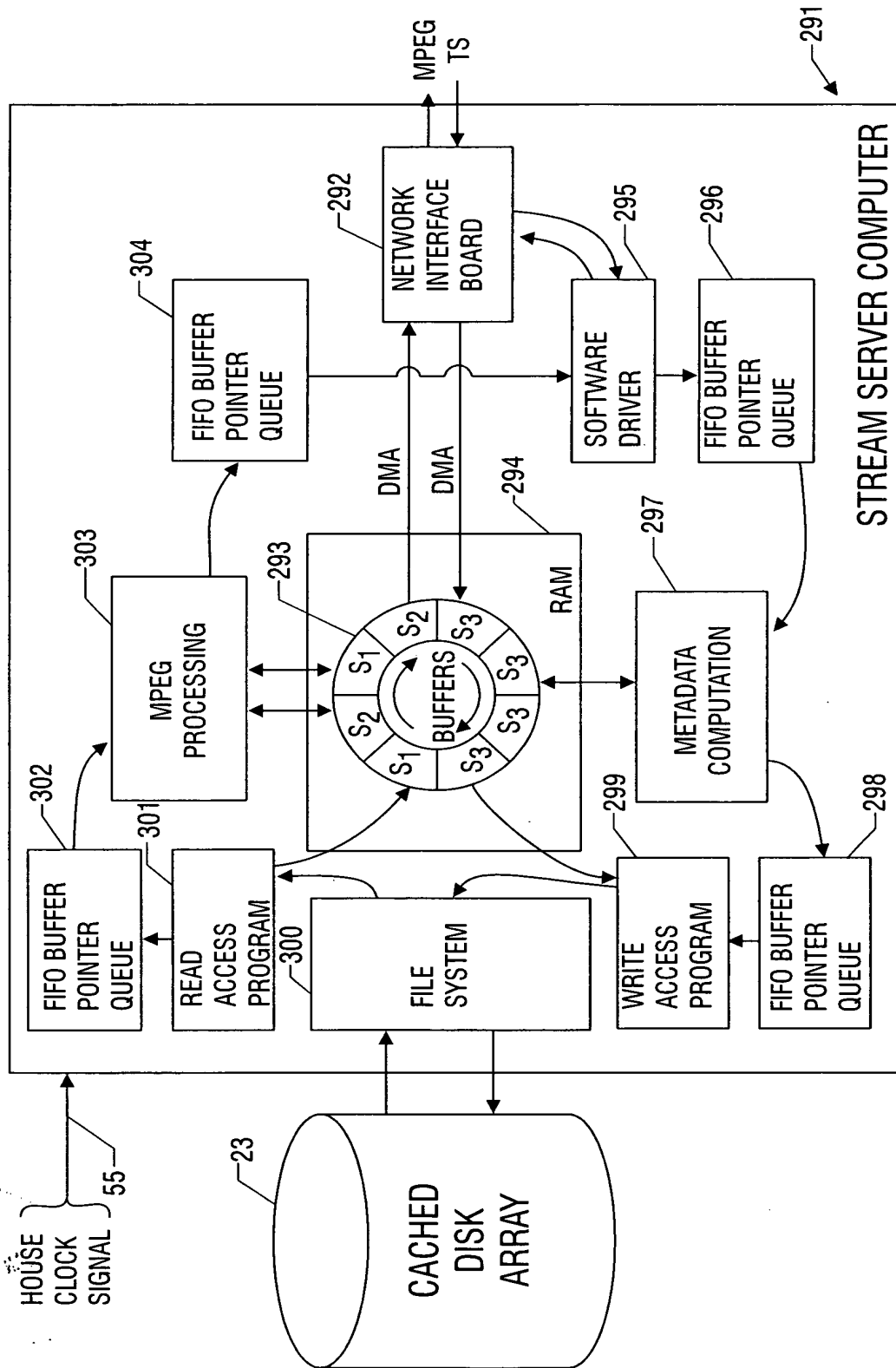
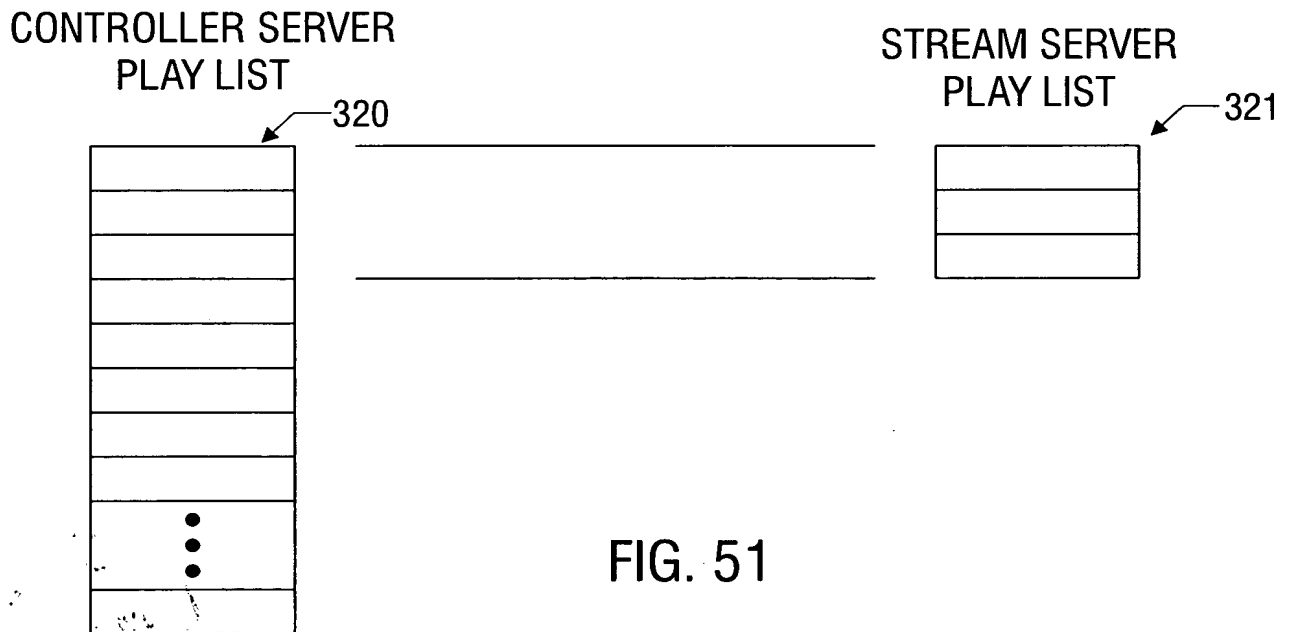
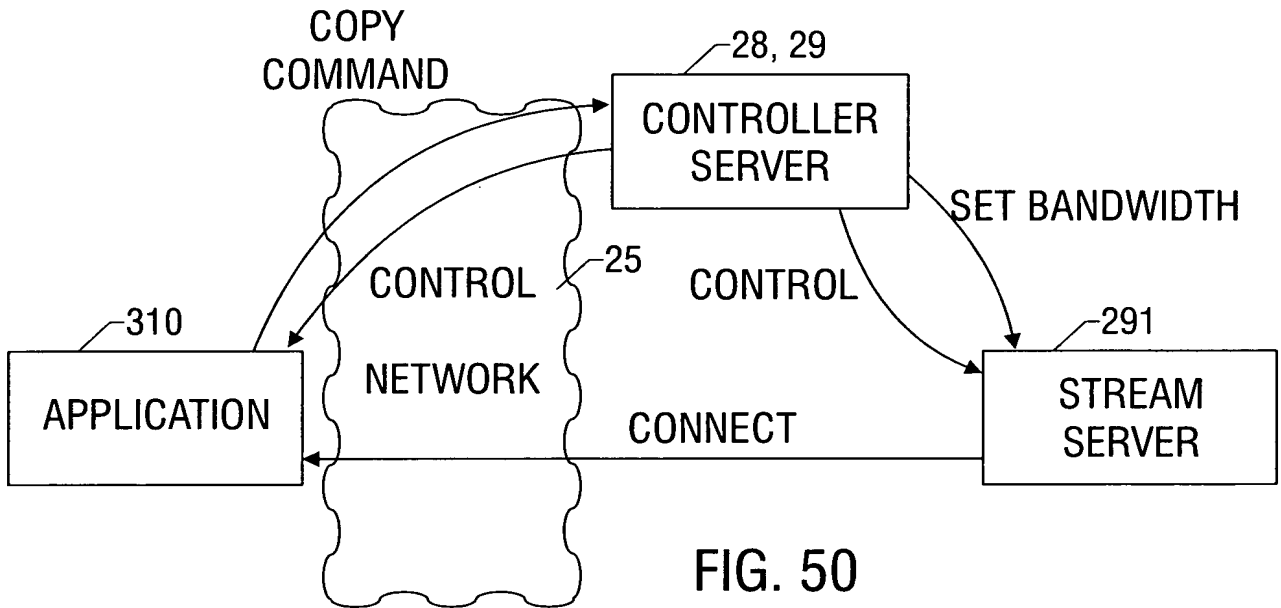


FIG. 49



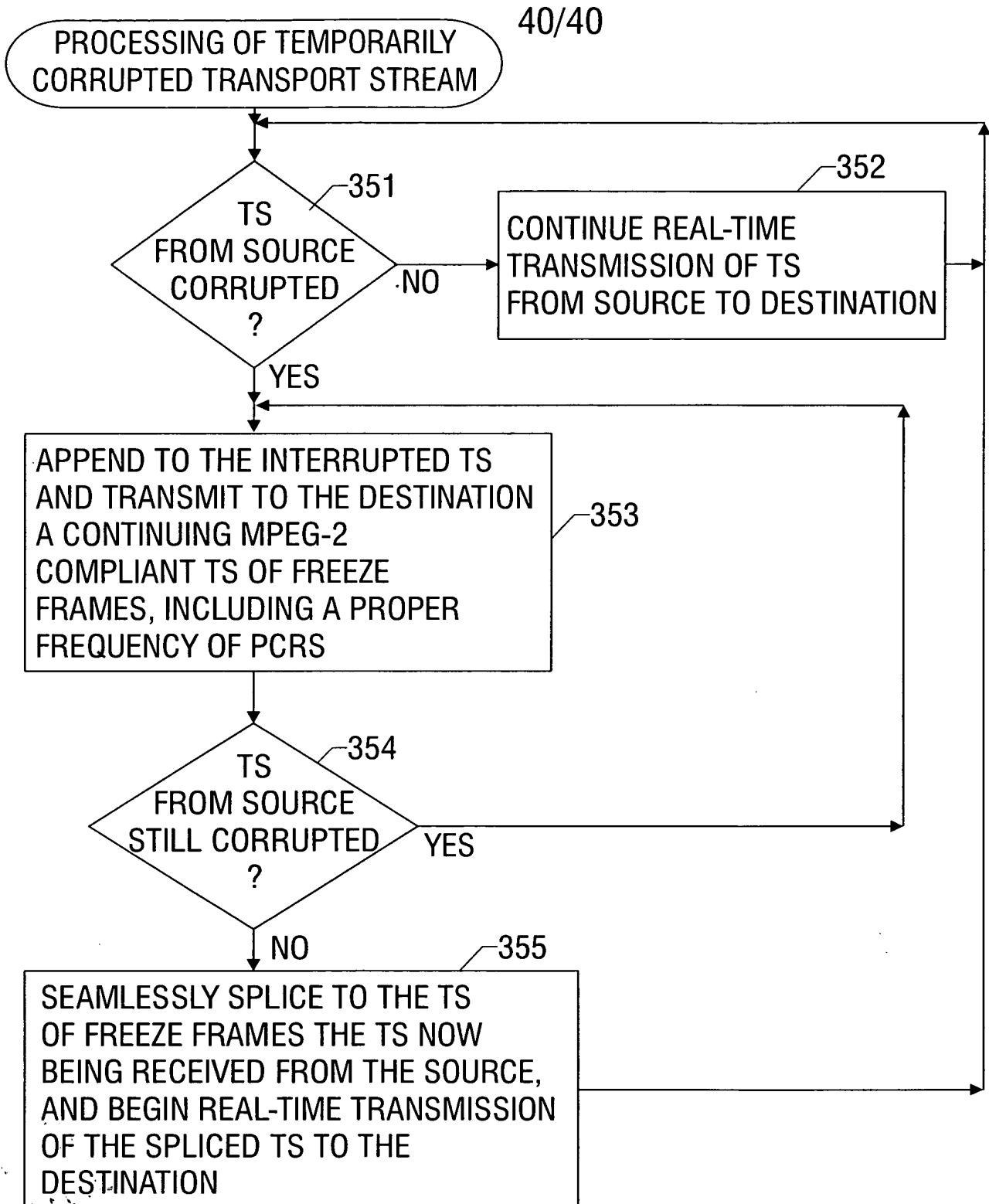


FIG. 52